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May 18, 2022

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

Re: Filing of Interconnection Agreement

Ms. Mathews:

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

The Interconnection and/or Resale Agreement between AT&T Kentucky and Teliax, Inc.

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

Sincerely,

Sally Briar

Sally Brian

Attachment

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AGREEMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T GEORGIA AND AT&T NORTH CAROLINA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

AND

TELIAX, INC.



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Signature: _	eSigned - David Aldworth	Signature:	eSigned - Kristen E. Shore
Name:	eSigned - David Aldworth	Name:	eSigned - Kristen E. Shore
	(Print or Type)		(Print or Type)
Title:	President and CEO	Title:	AVP- Regulatory
	(Print or Type)		(Print or Type)
Date:	21 Jul 2021	Date:	27 Jul 2021

Teliax, Inc.

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

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GENERAL TERMS AND CONDITIONS

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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, LLC d/b/a AT&T ILLINOIS; Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA; Michigan Bell Telephone Company d/b/a AT&T MICHIGAN; Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale; The Ohio Bell Telephone Company d/b/a AT&T OHIO; Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, and AT&T TEXAS; 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 Teliax, Inc. ("CLEC" also referenced as "Teliax, Inc."), (a Colorado Corporation), shall apply to the State(s) of Georgia, North Carolina and Texas.

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/or 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, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, 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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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 AT&T-21STATE 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.
- 2.7 "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, LLC d/b/a AT&T ILLINOIS; Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA; Michigan Bell Telephone Company d/b/a AT&T MICHIGAN; Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale; The Ohio Bell Telephone Company d/b/a AT&T OHIO; Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and/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-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.
- 2.9 "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.
- 2.10 "AT&T-10STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas and Wisconsin.
- 2.11 "AT&T-7STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 2.12 "AT&T-4STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri and Oklahoma.
- 2.13 "AT&T ALABAMA" means the AT&T owned ILEC doing business in Alabama.
- 2.14 "AT&T ARKANSAS" means the AT&T owned ILEC doing business in Arkansas.
- 2.15 "AT&T CALIFORNIA" means the AT&T owned ILEC doing business in California.
- 2.16 "AT&T FLORIDA" means the AT&T owned ILEC doing business in Florida.
- 2.17 "AT&T GEORGIA" means the AT&T owned ILEC doing business in Georgia.
- 2.18 "AT&T ILLINOIS" means the AT&T owned ILEC doing business in Illinois.

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- 2.19 "AT&T INDIANA" means the AT&T owned ILEC doing business in Indiana.
- 2.20 "AT&T KANSAS" means the AT&T owned ILEC doing business in Kansas.
- 2.21 "AT&T KENTUCKY" means the AT&T owned ILEC doing business in Kentucky.
- 2.22 "AT&T LOUISIANA" means the AT&T owned ILEC doing business in Louisiana.
- 2.23 "AT&T MICHIGAN" means the AT&T owned ILEC doing business in Michigan.
- 2.24 "AT&T MIDWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.
- 2.25 "AT&T MISSISSIPPI" means the AT&T owned ILEC doing business in Mississippi.
- 2.26 "AT&T MISSOURI" means the AT&T owned ILEC doing business in Missouri.
- 2.27 "AT&T NEVADA" means the AT&T owned ILEC doing business in Nevada.
- 2.28 "AT&T NORTH CAROLINA" means the AT&T owned ILEC doing business in North Carolina.
- 2.29 "AT&T OHIO" means the AT&T owned ILEC doing business in Ohio.
- 2.30 "AT&T OKLAHOMA" means the AT&T owned ILEC doing business in Oklahoma.
- 2.31 "AT&T SOUTH CAROLINA" means the AT&T owned ILEC doing business in South Carolina.
- 2.32 "AT&T SOUTHEAST REGION 9-STATE" means the AT&T owned ILEC(s) doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 2.33 "AT&T SOUTHWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.
- 2.34 "AT&T TENNESSEE" means the AT&T owned ILEC doing business in Tennessee.
- 2.35 "AT&T TEXAS" means the AT&T owned ILEC doing business in Texas.
- 2.36 "AT&T WEST REGION 2-STATE" means the AT&T owned ILEC(s) doing business in California and Nevada.
- 2.37 "AT&T WISCONSIN" means the AT&T owned ILEC doing business in Wisconsin.
- 2.38 "Audited Party" means the Party being audited by the Auditing Party.
- 2.39 "Auditing Party" means the Party conducting an audit of the Audited Party's books, records, data and other documents.
- 2.40 "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 iconectiv (formerly known as Telcordia) as GR-1100-CORE, which defines and amends the industry standard for message recording.
- 2.41 "Bill Due Date" means thirty (30) calendar days from the bill date.
- 2.42 "Billed Party" means the recipient Party of a bill rendered from the Billing Party.
- 2.43 "Billing Party" means the Party rendering a bill.
- 2.44 "Bona Fide Request (BFR)" means the process described in Attachment 08 Bona Fide Request (BFR).
- 2.45 "Business Day" means Monday through Friday, excluding holidays on which the applicable AT&T-21STATE ILEC does not provision new retail services and products.
- 2.46 "Busy Line Verification (BLV)" means a service whereby an End User requests an operator to confirm the busy status of a line.
- 2.47 "CABS" means the Carrier Access Billing System.
- 2.48 "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

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database and delivered to the End User's premise between the first and second ring for display on compatible End User premises equipment.

- 2.49 "Cash Deposit" means a cash security deposit in U.S. dollars held by AT&T-21STATE.
- 2.50 "Central Automatic Message Accounting (CAMA) Trunk" means a trunk that uses Multi-Frequency (MF) signaling to transmit calls from CLEC's switch to an AT&T-21STATE E911 Selective Router.
- 2.51 "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-21STATE is a CMDS Direct Participant.
- 2.52 "Central Office Switch (CO)" means the switching entity within the public switched Telecommunications network, including but not limited to:
 - 2.52.1 "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.
 - 2.52.2 "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.
- 2.53 "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.
- 2.54 "Claim" means any pending or threatened claim, action, proceeding or suit.
- 2.55 "Commercial Mobile Radio Service(s) (CMRS)" is as defined in the Act and FCC rules.
- 2.56 "Commission" means the applicable State agency with regulatory authority over Telecommunications. The following is a list of the appropriate State agencies:
 - 2.56.1 the Alabama Public Service Commission (APSC);
 - 2.56.2 the Arkansas Public Service Commission (AR-PSC);
 - 2.56.3 the California Public Utilities Commission (CA-PUC);
 - 2.56.4 the Florida Public Service Commission (FPSC);
 - 2.56.5 the Georgia Public Service Commission (GPSC);
 - 2.56.6 the Illinois Commerce Commission (IL-CC);
 - 2.56.7 the Indiana Utility Regulatory Commission (IN-URC);
 - 2.56.8 the Kansas Corporation Commission (KS-CC);
 - 2.56.9 the Kentucky Public Service Commission (KPSC);
 - 2.56.10 the Louisiana Public Service Commission (LPSC);
 - 2.56.11 the Michigan Public Service Commission (MI-PSC);
 - 2.56.12 the Mississippi Public Service Commission (MPSC);
 - 2.56.13 the Missouri Public Service Commission (MO-PSC);
 - 2.56.14 the Public Utilities Commission of Nevada (NV-PUC);
 - 2.56.15 the North Carolina Utilities Commission (NCUC);
 - 2.56.16 the Public Utilities Commission of Ohio (PUC-OH);
 - 2.56.17 the Oklahoma Corporation Commission (OK-CC);

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- 2.56.18 the Public Service Commission of South Carolina (PSCSC);
- 2.56.19 the Tennessee Regulatory Authority (TRA);
- 2.56.20 the Public Utility Commission of Texas (PUC-TX); and
- 2.56.21 the Public Service Commission of Wisconsin (PSC-WI).
- 2.57 "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.
- 2.58 "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.
- 2.59 "Competitive Local Exchange Carrier (CLEC)" means a telephone company certificated by the Commission to provide local Exchange Service within AT&T-21STATE's franchised area.
- 2.60 "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.
- 2.61 "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.
- 2.62 "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.
- 2.63 "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:
 - 2.63.1 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;
 - 2.63.2 any delay, act or failure to act by the other Party or its End User, agent or subcontractor; or
 - 2.63.3 any Force Majeure Event.
- 2.64 "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.
- 2.65 "Digital Signal Level" means one of several transmission rates in the time division multiplex hierarchy.
- 2.66 "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.
- 2.67 "Digital Signal Level 1 (DS-1)" means the 1.544 Mbps first level signal in the time division multiplex hierarchy.
- 2.68 "Digital Signal Level 3 (DS-3)" means the 44.736 Mbps third level signal in the time division multiplex hierarchy.
- 2.69 "Digital Subscriber Line (DSL)" means as defined in Attachment 14 xDSL Loops.
- 2.70 "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

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- following receipt of the Billing Party's Notice of Unpaid Charges.
- 2.71 "Disputed Amounts" as used in Section 11.9 below, means the amount that the Disputing Party contends is incorrectly billed.
- 2.72 "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.
- 2.73 "Electronic File Transfer" means any system or process that utilizes an electronic format and protocol to send or receive data files.
- 2.74 "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.
- 2.75 "Enhanced Service Provider (ESP)" means the provider of enhanced services, as those services are defined in 47 CFR Section 64.702.
- 2.76 "Exchange Access" means as defined in the Act.
- 2.77 "Exchange Area" means an area, defined by the Commission, for which a distinct local rate schedule is in effect.
- 2.78 "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 iconectiv 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).
- 2.79 "Exchange Service" means Telephone Exchange Service as defined in the Act.
- 2.80 "FCC" means the Federal Communications Commission.
- 2.81 "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.
- 2.82 "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.
- 2.83 "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.
- 2.84 "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 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.
- 2.85 "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).
- 2.86 "Fraud Monitoring System" means an off-line administration system that monitors suspected occurrences of ABT-related fraud.

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2.87 "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.

- 2.88 "Incumbent Local Exchange Carrier (ILEC)" is as defined in the Act.
- 2.89 "Intellectual Property" means copyrights, patents, trademarks, trade secrets, mask works and all other intellectual property rights.
- 2.90 "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.
- 2.91 "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).
- 2.92 "Interconnection" is as defined in the Act.
- 2.93 "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.
- 2.94 "Interconnection Service(s)" means any Interconnection, Resale Services, 251(c)(3) UNEs, Collocation, functions, facilities, products or services offered under this Agreement.
- 2.95 "Interexchange Carrier (IXC)" means a carrier that provides, directly or indirectly, InterLATA or IntraLATA Telephone Toll Services.
- 2.96 "InterLATA" is as defined in the Act.
- 2.97 "Intermediate Distribution Frame (IDF)" means a second frame that augments an existing Main Distribution Frame. Lines or outside cables that do not terminate on the IDF.
- 2.98 "Internet Service Provider (ISP)" means an Enhanced Service Provider (ESP) that provides Internet Services.
- 2.99 "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 AT&T-21STATE in which the originating End User of one Party and the ISP served by the other Party are:
 - 2.99.1 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
 - 2.99.2 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.
- 2.100 "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.
- 2.101 "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.
- 2.102 "Late Payment Charge" means the charge that is applied when either Party fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received 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 either Party as of the Bill Due Date, or if either Party does not submit the Remittance Information.
- 2.103 "LEC-carried" means the transport of calls or messages on a Carrier's network.

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- 2.104 "Letter of Credit" means the unconditional, irrevocable standby bank letter of credit from a financial institution acceptable to AT&T-21STATE naming the AT&T owned ILEC(s) designated by AT&T-21STATE as the beneficiary(ies) thereof and otherwise on the AT&T-21STATE Letter of Credit form.
- 2.105 "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.
- 2.106 "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.
- 2.107 "Local Access and Transport Area (LATA)" is as defined in the Act.
- 2.108 "Local Exchange Carrier (LEC)" is as defined in the Act.
- 2.109 "Local Exchange Routing Guide (LERG)" means the iconectiv Reference document used by Telecommunications Carriers to identify NPA-NXX routing and homing information as well as Network element and equipment designations.
- 2.110 "Local Interconnection Trunks/Trunk Groups" means the trunks that are used for the termination of Local Exchange Traffic, pursuant to iconectiv Technical Reference GR 317-CORE.
- 2.111 "Local Number Portability (LNP)" means the ability of users of Telecommunications Services to retain the presence of a previously existing telephone number(s).
- 2.112 "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.
- 2.113 "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.
- 2.114 "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.
- 2.115 "Main Distribution Frame (MDF)" means the termination frame for outside facility and inter-exchange office equipment at the CO.
- 2.116 "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.
- 2.117 "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.
- 2.118 "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.
- 2.119 "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.

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2.120 "Network Data Mover (NDM)" or "Connect Direct" means the industry standard protocol for transferring information electrically.

- 2.121 "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.
- 2.122 "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.
- 2.123 "Notice" is official correspondence between the Parties sent in accordance with Notice Sections 21.1-21.3 of this General Terms and Conditions.
- 2.124 "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. Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area. 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. For example, NPAs in the N00 format, (e.g., 800, 900) are non-geographic.
- 2.125 "Number Portability" is as defined in the Act.
- 2.126 "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.
- 2.127 "Operating Company Number (OCN)" means the numeric Company Code assigned by NECA identifying CLEC as a Resale or UNE provider.
- 2.128 "Operations Support Systems (OSS)" means the suite of functions which permits CLEC to interface to the ILEC for preordering, ordering, provisioning, maintenance/repair and billing as described in the Attachment 07 – Operations Support Systems (OSS) herein.
- 2.129 "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.
- 2.130 "Out of Exchange LEC (OE-LEC)" means a LEC operating within AT&T-21STATE's incumbent local Exchange Area that provides Telecommunications Services utilizing NPA-NXXs identified to reside in a Third Party ILEC's local Exchange Area.
- 2.131 "Out of Exchange Traffic" is defined as local, transit, or intraLATA traffic to or from a non- AT&T-21STATE ILEC Exchange Area.
- 2.132 "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.
- 2.133 "Past Due" means when either Party fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from either Party after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available to Billing Party as of the Bill Due Date (individually and collectively means Past Due).
- 2.134 "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.
- 2.135 "Rate Center Area" means the following in each applicable area:
 - 2.135.1 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.

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- 2.135.2 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.
- 2.135.3 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.
- 2.135.4 AT&T SOUTHWEST REGION 5-STATE: "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.
- 2.135.5 AT&T SOUTHEAST REGION 9-STATE: "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.
- 2.136 "Rating Point" means the V&H coordinates associated with a particular telephone number for rating purposes.
- 2.137 "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.
- 2.138 "Resale" or "Resale Services" is as specified in Section 251 (c)(4) of the Act.
- 2.139 "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.
- 2.140 "Service Start Date" means the date on which services were first supplied under this Agreement.
- 2.141 "Service Switching Point (SSP)" means the telephone Central Office Switch equipped with a Signaling System 7 (SS7) interface.
- 2.142 "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.
- 2.143 "Signaling System 7 (SS7)" means a signaling protocol used by the CCS Network.
- 2.144 "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.
- 2.145 "Switched Access Detail Usage Data" means a category 1101xx record as defined in the EMI iconectiv Practice BR 010-200-010.
- 2.146 "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.
- 2.147 "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.
- 2.148 "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.

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- 2.149 "Telecommunications" is as defined in the Act.
- 2.150 "Telecommunications Carrier" is as defined in the Act.
- 2.151 "Telecommunications Service" is as defined in the Act.
- 2.152 "Telephone Exchange Service" is as defined in the Act.
- 2.153 "Telephone Toll Service" is as defined in the Act.
- 2.154 "Third Party" is any Person other than a Party.
- 2.155 "Toll Billing Exception Service (TBE)" means a service that allows End Users to restrict third number billing or collect calls to their lines.
- 2.156 "Trunk" means a communication line between two switching systems.
- 2.157 "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.
- 2.158 "Unbundled Network Element (UNE)" is a network element that AT&T-21STATE 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.
- 2.159 "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.
- 2.160 "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.
- 2.161 "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 INTERPRETATION, CONSTRUCTION AND SEVERABILITY

3.1 Definitions:

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

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applicability that any particular Attachment, Exhibit, Schedule or Addendum may otherwise have.

3.3 Referenced Documents:

3.3.1 Any reference throughout this Agreement to a guidebook, industry guideline, AT&T-21STATE's technical guideline or referenced AT&T-21STATE business rule, guide or other such document containing processes or specifications applicable to the services and their respective rates 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, replacement versions, or rate changes thereof, all as they are amended from time to time and all of which are incorporated herein by reference, and may be found at either AT&T external website; https://clec.att.com/clec or https://primeaccess.att.com.

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-21STATE 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, guidebook, price list, Accessible Letter, other agreement or other publicly posted notice applicable to which AT&T-21STATE provides such services as a result of detariffing or deregulation.
- 3.5.2 Wherever the term "customer" is used in connection with AT&T-21STATE's retail tariffs, the term "customer" means the ultimate consumer or the End User of any tariffed service.
- 3.5.3 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, 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.

3.6 Conflict in Provisions:

3.6.1 If any definitions, terms or conditions in any given Attachment, Exhibit, Schedule or Addendum 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 Addendum. 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.

3.7 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

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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:

- This Agreement incorporates certain rates, terms and conditions that were not voluntarily negotiated and/or agreed to by AT&T-21STATE, 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 24.0 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 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:

- 3.10.1 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").
- 3.10.2 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-21STATE's obligations under this Agreement shall apply only to:
 - 3.11.1.1 the specific operating area(s) or portion thereof in which AT&T-21STATE is then deemed to be the ILEC under the Act (the "ILEC Territory"), and only to the extent that 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-21STATE owns or leases and which are used in connection with AT&T-21STATE'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 AT&T-21STATE 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-21STATE's incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services. The Parties acknowledge and agree that AT&T-21STATE 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-21STATE's incumbent local Exchange Areas. AT&T-21STATE has no obligation to provide such 251(c)(3) UNEs,

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Collocation, Interconnection and/or Resale, to CLEC for the purposes of CLEC providing and/or extending service outside of AT&T-21STATE's incumbent local Exchange Areas. In addition, AT&T-21STATE 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-21STATE'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-21STATE incumbent local Exchange Area(s) in the State in which this Agreement has been approved by the relevant state Commission and is in effect.

3.11.3 Throughout this Agreement, wherever there are references to Unbundled Network Elements that are to be provided by AT&T-21STATE 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:

3.12.1 This Agreement, including subsequent amendments, if any, shall bind AT&T-21STATE, CLEC and any 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-21STATE 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-21STATE or CLEC or any such CLEC Affiliate institutes renegotiation consistent 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-21STATE 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

- 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-21STATE's network as referenced in iconectiv 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.
- 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

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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:

- 6.1.1 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:
 - 6.1.1.1.1 at all times during the term of this Agreement and until completion of all work 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 "claimsmade" policy, for two (2) years thereafter; and
 - 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
 - 6.1.1.4 deliver to AT&T-21STATE certificates of insurance stating the types of insurance and policy limits upon written request by AT&T. CLEC, or its issuing insurance company, shall provide at least thirty (30) days advance written notice of cancellation, non-renewal, or reduction in coverage, terms, or limits to AT&T-21STATE. Upon AT&T's request, CLEC shall deliver such certificates, and copy the AT&T Notices Manager herein:
 - 6.1.1.4.1 prior to the submission of a CLEC Profile to AT&T-21STATE; and
 - 6.1.1.4.2 prior to implementation of this Agreement and prior to commencement of any Work; and
 - 6.1.1.4.3 prior to submitting any LSRs and/or ASRs and/or any other service requests; and
 - 6.1.1.4.4 prior to expiration of any insurance policy required in this Section 6.0; and
 - 6.1.1.4.5 within thirty (30) days of AT&T-21STATE request; and
 - 6.1.1.4.6 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 AT&T-21STATE to demand such certificate of insurance or failure of AT&T-21STATE to identify a deficiency will not be construed as a waiver of CLEC's obligation to maintain the insurance required under this Agreement;
- 6.1.2.2 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-21STATE in this Agreement;

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- 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 AT&T-21STATE, 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 AT&T-21STATE 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 \$500,000 for Bodily Injury each accident; and
 - 6.2.1.2 \$500,000 for Bodily Injury by disease policy limits; and
 - 6.2.1.3 \$500,000 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-21STATE, 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,
 - 6.2.1.6 To 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 Act.
 - 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).

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- 6.2.2.11 The Commercial General Liability insurance policy must include AT&T-21STATE, its Affiliates, and their directors, officers, and employees as Additional Insureds on ISO endorsement(s):
 - 6.2.2.11.1 CG 20 10 (premises or operations) **AND** CG 20 37 (products or completed operations); or
 - 6.2.2.11.2 CG 20 26; or
 - 6.2.2.11.3 substitute form(s) providing equivalent coverage to 6.2.4.1.1 or 6.2.4.1.2 listed above.
- 6.2.2.12 CLEC shall also provide a copy of the Additional Insured endorsement to AT&T-21STATE. The Additional Insured endorsement may either be specific to AT&T-21STATE 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-21STATE, 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-21STATE; 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
- 6.2.2.15 include a waiver of subrogation in favor of AT&T-21STATE, 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.
- 6.2.5 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-21STATE. 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 self-insurance requirements as shown in Section 6.0, the following applies:
 - 6.3.1 Workers' Compensation:
 - 6.3.1.1 CLEC shall 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
 - 6.3.1.3 obtain Workers' Compensation and Employers' Liability insurance immediately if the state rescinds the Certificate of Authority.
 - 6.3.1.4 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 CLEC shall provide a copy of the most recent audited financial statements with an unqualified opinion from the auditor and comply with one of the following three requirements:

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- 6.3.2.1.1 provide a current Dun & Bradstreet report with a composite credit appraisal score of "1" or "2"; or
- 6.3.2.1.2 maintain a long-term unsecured issuer rating of BBB- from Standard & Poors or Baa from Moody's during the term of this Agreement; or
- 6.3.2.1.3 maintain a net worth of a least ten (10) times the amount of insurance required.
- 6.3.2.2 CLEC shall obtain Commercial General Liability insurance immediately if the party is unable to comply with the financial strength and size requirements in the section.
- 6.3.2.3 CLEC shall provide this information annually for the term of the Agreement.
- 6.3.2.4 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 CLEC shall 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.
- 6.3.3.4 The option to self-insure Automobile Liability is specific to CLEC and does not extend to subcontractors CLEC may hire.
- 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 <u>ASSIGNMENT OR TRANSFER OF AGREEMENT, CHANGE IN CONTROL AND CORPORATE NAME CHANGE</u>

- 7.1 Assignment or Transfer of Agreement:
 - 7.1.1 CLEC may not assign, delegate, or otherwise transfer its rights or obligations under this Agreement, 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-21STATE. For any proposed assignment or transfer CLEC shall provide AT&T-21STATE 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-21STATE'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-21STATE and need not be recognized by AT&T-21STATE 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-21STATE: 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-21STATE 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,

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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-21STATE 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-21STATE 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-21STATE systems. All orders must be submitted no later than nine (9) months after the closing date of the acquisition.
- 7.3.2 In the event of a Company Code Change, CLEC shall comply with Applicable Law relating thereto, including 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-21STATE to issue a Notice under and in accordance with Section 8.3 of this Agreement.

7.4 Transfer of Assets

- 7.4.1 Wherever required by this Section 7, AT&T-21STATE's consent shall be conditioned upon receipt of payment for all outstanding charges associated with any assets transferred from or to CLEC, pursuant to this Agreement.
- 7.4.2 CLEC acknowledges that CLEC may be required to tender additional assurance of payment to AT&T-21STATE, as a result of any assignment, acquisition or transfer of assets, pursuant to this Agreement, if requested by AT&T-21STATE.
- 7.4.3 CLEC may not process any LSRs or ASRs, against any acquired assets, until those assets have been transferred to the Company Codes used by CLEC, pursuant to this Agreement. Once transferred, CLEC agrees to assume all responsibilities, liabilities, and obligations pertaining to those assets.
- 7.4.4 CLEC shall be responsible for submitting LSRs and/or ASRs, as applicable, to the appropriate AT&T-21STATE service center, commencing immediately after the close of any transaction pursuant to which assets are transferred to CLEC that are intended to be governed by this Agreement ("Acquired Assets"). CLEC's submissions of LSRs and/or ASRs must begin no later than thirty (30) days after the close of any transaction, pursuant to which the Acquired Assets are transferred to CLEC, and the submissions of the LSRs and/or ASRs must be completed within ninety (90) days of the close of the transaction, pursuant to which the Acquired Assets were transferred, unless the Parties agree otherwise, in writing. CLEC shall abide by AT&T-21STATE's specific processes and interval guidelines, for the applicable products or services, as outlined in the Handbook available from the AT&T CLEC Online website and/or the AT&T Prime Access website.
- 7.4.5 CLEC agrees that CLEC will not submit any LSRs and/or ASRs, using Company Codes that are not registered properly, under the issuing authority, to CLEC.
- 7.4.6 If CLEC does not appropriately transfer any and all of acquired assets within the Transition Period, AT&T-21STATE reserves the right to take any and all actions available to AT&T-21STATE, including, but not limited to, the following:
 - 7.4.6.1 AT&T-21STATE may itself submit the required LSRs and/or ASRs, on behalf of CLEC, and CLEC shall be responsible for all the applicable charges, as if CLEC had submitted the service requests, as it was supposed to do.

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7.4.6.2 AT&T-21STATE may disconnect the product or service.

8.0 <u>EFFECTIVE DATE, TERM AND TERMINATION</u>

- 8.1 Effective Date:
 - 8.1.1 In AT&T-21STATE, 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 September 23, 2023 (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, AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 Section of this GT&C.
 - 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.
 - 8.4.3 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" or Notice of Termination (if served after Expiration), CLEC shall have ten (10) calendar days to provide AT&T-21STATE written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with AT&T-21STATE 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-21STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with AT&T-21STATE 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.

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- 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-21STATE 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-21STATE'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-21STATE's consent, AT&T-21STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-21STATE'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, the Agreement shall remain in full force and effect on a month to month basis unless both Parties mutually agree to terminate, or either Party provides "Notice of Termination" as provided for in Section 8.4.
- 8.4.6 AT&T-21STATE may reject a request under Section 252 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 FRAUD AND PROHIBITED TRAFFIC

- 9.1 Fraud
 - 9.1.1 AT&T-21STATE shall not be liable to CLEC for any fraud associated with CLEC's End User account, including 1+ IntraLATA toll calls, ported numbers, and ABT.
 - 9.1.2 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.
 - 9.1.3 In cases of suspected fraudulent activity by an End User, at a minimum, the cooperation referenced in Section 9.1.2 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.
 - 9.1.4 AT&T-21STATE 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.
 - 9.1.5 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.
 - 9.1.6 The Parties will provide contact names and numbers to each other for the exchange of Fraud Monitoring System alert notification.

9.2 Prohibited Traffic

- 9.2.1 The services provided under this Agreement shall not be used for any Prohibited Traffic as defined below. Prohibited Traffic is that traffic which reasonably appears to be in violation of applicable laws, rules or regulations. Prohibited Traffic includes, but is not limited to:
 - 9.2.1.1 Traffic that violates, or facilitates a violation of, applicable law, or that furthers an illegal purpose;
 - 9.2.1.2 Traffic that unreasonably harms, frightens, or abuses; and
 - 9.2.1.3 Traffic that unreasonably interferes with the use of the AT&T-21STATE's network.

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- 9.2.2 Other Evidence of Prohibited Traffic includes, but is not limited to, the following:
 - 9.2.2.1 Predictive dialing of telephone numbers at the NPA or NNX level;
 - 9.2.2.2 Initiating a call, communication or transmission as a result of a party receiving a telemarketing or telephone solicitation responding to a prompt, and signaling the calling party number (CPN) of the called party, unless the called party had an existing business relationship with the telemarketer or telephone solicitor;
 - 9.2.2.3 Passing a telephone number not associated with the calling party as a means to obtain name and number information for the improperly passed telephone number;
 - 9.2.2.4 Causing any caller identification service to transmit misleading or inaccurate caller identification information, with the intent to defraud, cause harm, or wrongfully obtain anything of value;
 - 9.2.2.5 Placing calls for the primary purpose of generating queries to capture the caller ID Name (CNAM) associated with a telephone number;
 - 9.2.2.6 Telemarketing or telephone solicitations to a party that is on a state or federal "Do Not Call" list, unless the called party has an existing business relationship with the telemarketer or telephone solicitor:
 - 9.2.2.7 Denial of Service attacks; and
 - 9.2.2.8 Artificial traffic stimulation, revenue pumping, regulatory arbitrage.
- 9.2.3 If AT&T-21STATE reasonably believes that CLEC is transmitting any of the preceding types of traffic using any service provided under this Agreement, AT&T-21STATE may suspend the affected service or discontinue the affected service. In the event of such suspension or discontinuance, CLEC that transmitted the relevant traffic to AT&T-21STATE must indemnify AT&T-21STATE against any claim, loss or damage arising from the suspension or discontinuance of the affected service, except for any claim, loss or damage caused by AT&T-21STATE's gross negligence or willful misconduct.
- 9.2.4 CLEC agrees that when it sends traffic to AT&T-21STATE, if it receives a request for information about traffic which is reasonably believed to be prohibited traffic that was sent to AT&T-21STATE (Traceback Request) from a traceback administrator authorized by USTelecom's Traceback Group (or its successor) ("Authorized Traceback Group") or from AT&T-21STATE, CLEC will promptly respond to the Traceback Request in good faith. CLEC agrees that its response shall indicate if it is in the call path as the Originating Provider of the calls (i.e., CLEC received the calls from CLEC's end user) or (ii) an intermediate Provider (i.e., CLEC received the calls from another voice provider). The response shall also identify the provider from which it accepted the traffic or the end user that originated the call, as applicable. CLEC agrees to provide this information to an Authorized Traceback Group without requiring a subpoena or other formal demand or request.

10.0 ASSURANCE OF PAYMENT

- 10.1 Upon request by AT&T-21STATE, CLEC will provide AT&T-21STATE with the AT&T-21STATE Credit Profile form and provide information to AT&T-21STATE regarding CLEC's credit and financial condition.
- 10.2 Assurance of payment may be requested by AT&T-21STATE:
 - 10.2.1 If based on AT&T-21STATE's analysis of the AT&T-21STATE 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 AT&T-21STATE (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, AT&T-21STATE 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

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(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.
- 10.3 If AT&T-21STATE 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 AT&T-21STATE'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 AT&T-21STATE'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-21STATE, for the Interconnection Services, 251(c)(3) UNEs, Collocation or any other functions, facilities, products or services to be furnished by AT&T-21STATE 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-21STATE during such period at a level comparable to that anticipated to occur over the next six (6) months. If either CLEC or AT&T-21STATE 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-21STATE shall agree on a level of estimated billings based on all relevant information.
- To the extent that AT&T-21STATE 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.
- 10.7 Interest on a Cash Deposit shall accrue and be applied or refunded in accordance with the terms in the appropriate AT&T-21STATE Tariff. AT&T-21STATE will not pay interest on a Letter of Credit or a Surety Bond.
- 10.8 AT&T-21STATE 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 AT&T-21STATE 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
 - 10.8.3 The expiration or termination of this Agreement.
- 10.9 If AT&T-21STATE draws on the Letter of Credit or Cash Deposit, upon request by AT&T-21STATE, 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 AT&T-21STATE makes a request for assurance of payment in accordance with the terms of this Section 10.0 then AT&T-21STATE shall have no obligation thereafter to perform under this Agreement until such time as CLEC has furnished AT&T-21STATE with the assurance of payment requested; provided, however, that AT&T-21STATE will permit CLEC a minimum of fifteen (15) calendar days to respond to a request for assurance of payment before invoking this Section 10.0.

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10.11 In the event CLEC fails to provide AT&T-21STATE 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 12.0 below. Upon termination of services, AT&T-21STATE 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-21STATE may also invoke the provisions set forth in Section 12.0 below.

- 10.12 A Cash Deposit held by AT&T-21STATE shall be returned to CLEC if the following conditions have been met:
 - 10.12.1 Payment was made on bills rendered to CLEC by AT&T-21STATE (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 AT&T-21STATE 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-21STATE with evidence that CLEC has obtained a suitable replacement for the Letter of Credit. If CLEC fails to comply with the foregoing, AT&T-21STATE 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-21STATE 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-21STATE 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-21STATE 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-21STATE's written Notice. If CLEC fails to comply with the foregoing, AT&T-21STATE 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-21STATE 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.

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 Billing Party on or before the payment due date as set forth above, or if any portion of the payment is received by Billing Party in funds that are not immediately available to Billing Party, then a late payment and/or interest charge shall be due to Billing Party. The late payment

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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 Billing Party. In addition to any applicable late payment and/or interest charges, Billed Party may be charged a fee for all returned checks at the rate set forth in the applicable state tariff, or, if no applicable tariff exists, as set forth in the Guide Book or pursuant to the applicable state law.

- If any charge incurred by AT&T-21STATE 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 AT&T-21STATE 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 Billing Party. If the Remittance Information is not received with payment, Billing Party will be unable to apply amounts paid to Billed Party's accounts. In such event, Billing Party shall hold such funds until the Remittance Information is received. If Billing Party 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-21STATE via electronic funds transfers (EFTs) through the Automated Clearing House Association (ACH) to the financial institution designated by AT&T-21STATE. 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-21STATE will abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH payment must be received by AT&T-21STATE no later than the Bill Due Date of each bill or Late Payment Charges will apply. AT&T-21STATE 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.
- 11.7 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-21STATE with CLEC's set up and contract information for electronic payments. AT&T-21STATE banking information will be provided by AT&T-21STATE Treasury & Remittance Operations on AT&T-21STATE approved forms after CLEC's completed ECF11 form is received, testing has completed and certification confirmed.
- 11.8 Processing of payments not made via electronic funds 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 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 in Section 13.4 below. 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 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.

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- 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
 - 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 AT&T-21STATE 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 AT&T-21STATE 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

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frame, then invoices will be held and not subject to any Late Payment Charges, until the appropriate amount of time has passed to allow AT&T-21STATE 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 AT&T-21STATE 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.
- 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.
 - 12.6.5 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 through 12.6.4 above 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:
 - 12.6.5.1 suspend acceptance of any application, request or order from the Non-Paying Party for new or

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additional Interconnection Service(s);

- 12.6.5.2 suspend completion of any pending application, request or order from the Non-Paying Party for new or additional Interconnection Service(s).
- 12.7 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.
- 12.8 Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of any of its options under Section 12.6.5 above, and Sections 12.6.5.1 above and 12.6.5.2 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 AT&T MIDWEST REGION 5-STATE 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, AT&T-7STATE will start to provide service to 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, AT&T-7STATE 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 AT&T-7STATE will inform the Commission of the names of all Resale End Users affected by this process.
- 12.12 Any charges for services provided to the Resale End Users by AT&T-7STATE 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 AT&T-7STATE 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 AT&T-7STATE 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, AT&T-7STATE will notify each Resale End User that because of CLEC's failure to pay AT&T-7STATE, the End User's local service is now being provided by AT&T-7STATE. 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.

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- 12.17 If any Resale End User provided service by AT&T-7STATE under Section12.18 below of this Agreement fails to select a new LSP within thirty (30) calendar days of the transfer AT&T-7STATE, may terminate the Resale End User's service.
- 12.18 Nothing in this Agreement shall be interpreted to obligate to AT&T-7STATE 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 AT&T-7STATE 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".
- 12.19 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 backbilling 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 "true-up"), 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.
 - 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

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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-21STATE for Disputed Amounts must be made on the "Billing Claims Dispute Form" located on the CLEC Online under Billing Forms and References and submitted through the ExClaim system, AT&T21STATE's customer dispute interface. Information regarding use of ExClaim is on CLEC Online under Billing Forms and References.
 - 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 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 AT&T-21STATE that it has either paid the disputed amount or established an interest bearing escrow account that complies with the requirements 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

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- 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.
 - 13.6.3.1.2 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; or Reno, Nevada for AT&T NEVADA, 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

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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
 - 13.8.1 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 23.0 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 an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited services provided during the period covered by the audit.
- 14.2 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.
- 14.3 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.
- 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,

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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.

- 14.8 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 DISCLAIMER OF REPRESENTATIONS AND WARRANTIES

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 LIMITATION OF LIABILITY

- 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.
- 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 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 AT&T-21STATE 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

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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-21STATE 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-21STATE's gross negligence or willful misconduct. AT&T-21STATE does not guarantee or make any warranty with respect to Interconnection Services when used in an explosive atmosphere.
- 16.6 CLEC hereby releases AT&T-21STATE from any and all liability for damages due to errors or omissions in CLEC's End User listing information as provided by CLEC to AT&T-21STATE 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.
- AT&T-21STATE 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 JOINT AND SEVERAL LIABILITY

17.1 In the event that CLEC consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, or any third party places orders under this Agreement using CLEC's company codes or identifiers, all such entities shall be jointly and severally liable for CLEC's obligations under this Agreement.

18.0 INDEMNITY

- 18.1 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.
- 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 subcontractors of the Indemnifying Party, such Fault occurs in the course of performing duties of the subcontractor under its subcontract 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.

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- 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.
- 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:
 - 18.4.1 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.
 - 18.4.1.1 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.
 - 18.4.1.2 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:
 - 18.4.1.2.1 where an Indemnified Party or its End User modifies Interconnection Services, provided under this Agreement; and
 - 18.4.1.2.2 no infringement would have occurred without such modification.
 - 18.4.2 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.
- 18.5 CLEC acknowledges that its right under this Agreement to Interconnect with AT&T-21STATE's network and to unbundle and/or combine AT&T-21STATE'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.
- 18.6 AT&T-21STATE 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 AT&T-21STATE.
- 18.7 AT&T-21STATE 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-21STATE.
- 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-21STATE shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to AT&T-21STATE under the vendor contract and the terms of the contract (excluding cost terms). AT&T-21STATE shall, at CLEC's request, contact the vendor to attempt to obtain permission to reveal additional contract details to CLEC.
- All costs associated with the extension of Intellectual Property rights to CLEC pursuant to Section 20.1 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-21STATE.

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- AT&T-21STATE 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-21STATE'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 are subject to the ownership terms stated in Section 20 of this Agreement.
- AT&T-21STATE 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-21STATE's network and unbundling and/or combining AT&T-21STATE'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 20 of this Agreement.
- 18.12 CLEC shall reimburse AT&T-21STATE for damages to AT&T-21STATE's facilities utilized to provide Interconnection 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-21STATE's facilities, or due to malfunction of any facilities, functions, products, services or equipment provided by any person or entity other than AT&T-21STATE. Upon reimbursement for damages, AT&T-21STATE 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-21STATE for the damages to the extent of such payment.
- 18.13 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-21STATE 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.
- 18.14 Indemnification Procedures:
 - 18.14.1 Whenever a claim shall arise for indemnification under this Section 18.0, 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.
 - 18.14.2 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.
 - 18.14.3 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.
 - 18.14.4 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.
 - 18.14.5 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.

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- 18.14.6 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.
- 18.14.7 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.
- 18.14.8 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, it being the Parties' intent that no settlement involving a non-monetary concession by the Indemnifying Party, including an admission of liability by such Party, shall take effect without the written approval of the Indemnifying Party.
- 18.14.9 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 23.0 below.

19.0 PERFORMANCE MEASURES

19.1 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-21STATE to pay damages or financial penalties for failure to meet specified performance standards identified in such Attachment and all other Attachments to this Agreement.

20.0 INTELLECTUAL PROPERTY/LICENSE

- 20.1 Any Intellectual Property originating from or developed by a Party shall remain in the exclusive ownership of that Party.
- 20.2 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.

21.0 NOTICES

- 21.1 Notices given by CLEC to AT&T-21STATE 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:
 - 21.1.1 delivered by electronic mail (email).
 - 21.1.2 delivered by facsimile.
- 21.2 Notices given by AT&T-21STATE to the CLEC 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:
 - 21.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 21.4 below.
 - 21.2.2 delivered by facsimile provided CLEC has provided such information in Section 21.4 below.
- 21.3 Notices will be deemed given as of the earliest of:
 - 21.3.1 the date of actual receipt;
 - 21.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the

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- absence of such record of delivery, it shall be presumed to have been delivered on the date sent;
- 21.3.3 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;
- 21.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	David Aldworth President and CEO
STREET ADDRESS	2150 W 29th Ave, 200
CITY, STATE, ZIP CODE	Denver, CO 80211
PHONE NUMBER*	303-629-8301
FACSIMILE NUMBER	NA
EMAIL ADDRESS	daldworth@teliax.com

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
	ATTN. Notices Manager
FACSIMILE NUMBER	(214) 712-5792
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.

- 21.5 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 21.0. 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.
- In addition, CLEC agrees that it is responsible for providing AT&T-21STATE with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T-21STATE to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 21.0 notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
 - 21.6.1 CLEC may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CLEC.
 - 21.6.2 CLEC may be able to place orders for certain services in AT&T-21STATE without having properly updated the CLEC Profile; however, at any time during the term of this Agreement without additional notice AT&T may at its discretion eliminate such functionality. At such time, if CLEC has not properly updated its CLEC Profile, ordering capabilities will cease, and CLEC will not be able to place orders until thirty (30) days after CLEC has properly updated its CLEC Profile.
- 21.7 AT&T-21STATE 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.

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22.0 PUBLICITY AND USE OF TRADEMARKS OR SERVICE MARKS

- 22.1 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.
- 22.2 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.

23.0 CONFIDENTIALITY

- 23.1 Both Parties agree to treat Proprietary Information received from the other in accordance with the provisions of Section 222 of the Act.
- 23.2 Unless otherwise agreed, the obligations of confidentiality and non-use do not apply to such Proprietary Information that:
 - 23.2.1 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
 - 23.2.2 Is, or becomes publicly known through no wrongful act of the Receiving Party; or
 - 23.2.3 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
 - 23.2.4 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
 - 23.2.5 Is disclosed to a Third Party by the Disclosing Party without similar restrictions on such Third Party's rights; or
 - 23.2.6 Is approved for release by written authorization of the Disclosing Party, but only to the extent of the authorization granted; or
 - 23.2.7 Is required to be made public or disclosed by the Receiving Party pursuant to Applicable Law or regulation or court order or lawful process.

24.0 INTERVENING LAW

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 ("Change

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of Law Event") 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, either Party may require modification to the Agreement consistent with the action of the Change of Law Event by providing a written request of either Party in accordance with Section 21.0 above ("Written Notice") to negotiate an amendment to the Agreement. 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. In the absence of a specifically required effective date in the Change of Law Event, such modification shall be effective on the effective date of the amendment incorporating the change.

25.0 REGULATORY APPROVAL

25.1 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.

26.0 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.

27.0 VENUE

27.1 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.

28.0 CHANGES IN END USER LOCAL EXCHANGE SERVICE PROVIDER SELECTION

- 28.1 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. Each Party shall 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.
- 28.2 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), AT&T-21STATE 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 AT&T-21STATE, AT&T-21STATE shall have the right to reuse the facilities provided to CLEC. AT&T-21STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.

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28.5 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.

29.0 COMPLIANCE AND CERTIFICATION

- 29.1 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.
- 29.2 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.
- 29.3 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.
- 29.4 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA.
- 29.5 CLEC shall provide AT&T-21STATE with CLEC's complete and valid OCNs/AECNs as assigned by NECA and ACNA as assigned by iconectiv ("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. 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.

30.0 LAW ENFORCEMENT

30.1 AT&T-21STATE and CLEC shall reasonably cooperate with the other Party in handling law enforcement requests as follows:

30.1.1 Intercept Devices:

30.1.1.1 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.

30.1.2 Subpoenas:

30.1.2.1 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.

30.1.3 Emergencies:

30.1.3.1 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

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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.

30.2 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.

31.0 RELATIONSHIP OF THE PARTIES/INDEPENDENT CONTRACTOR

- 31.1 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.

32.0 NO THIRD PARTY BENEFICIARIES; DISCLAIMER OF AGENCY

32.1 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 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.

33.0 SUBCONTRACTING

- 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.
- 33.2 Each Party will be solely responsible for payments due that Party's subcontractors.
- 33.3 No subcontractor will be deemed a Third Party beneficiary for any purposes under this Agreement.
- 33.4 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.

34.0 RESPONSIBILITY FOR ENVIRONMENTAL CONTAMINATION

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- 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-21STATE 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-21STATE or any person acting on behalf of AT&T-21STATE, 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 AT&T-21STATE or any person acting on behalf of AT&T-21STATE, or (iii) the presence at the work location of an Environmental Hazard for which AT&T-21STATE is responsible under Applicable Law or a Hazardous Substance introduced into the work location by AT&T-21STATE or any person acting on behalf of AT&T-21STATE.
- Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, CLEC shall, at AT&T-21STATE's request, indemnify, defend, and hold harmless AT&T-21STATE, 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 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.

35.0 FORCE MAJEURE

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

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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.

36.0 TAXES

- 36.1 Except as otherwise provided in this Section 36.0, 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 36.0 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 statute 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 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.
- 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 36.0 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

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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.

- To the extent permitted by and pursuant to Applicable Law, and subject to the provisions of this Section 36.0, the 36.4 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 36.0 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 36.0, 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.
- 36.5 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 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 36.0 shall be sent in accordance with Section 21.0 above hereof.
- AT&T Texas only: 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 Public Utility Commission of Texas, 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-21STATE with a valid Adequate Proof Agreement acknowledging CLEC's obligation to pay municipal fees within thirty (30) days of AT&T-21STATE's request, shall be considered a material breach of this Agreement and shall entitle AT&T-21STATE 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).

37.0 NON WAIVER

37.1 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

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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.

38.0 NETWORK MAINTENANCE AND MANAGEMENT

- 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.
- 38.2 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.
- 38.3 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.
- 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.
- 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-21STATE, 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.
- 38.7 AT&T TENNESSEE hereby commits to provide Disaster Recovery to CLEC according to the plan below.
 - 38.7.1 AT&T TENNESSEE Disaster Recovery Plan
 - 38.7.2 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.
 - 38.7.3 These general procedures should apply to any disaster that affects the delivery of traffic for an extended time

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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.

- 38.7.4 This plan will cover the basic recovery procedures that would apply to every CLEC.
- 38.7.5 Single Point of Contact:
 - 38.7.5.1 When a problem is experienced, regardless of the severity, the AT&T TENNESSEE Network 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.
 - 38.7.5.2 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.
 - 38.7.5.3 The telephone number for the AT&T TENNESSEE Network Management Center in Atlanta, as published in iconectiv's National Network Management Directory, is 404-321-2516.

38.7.6 Identifying the Problem:

- 38.7.6.1 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.
- 38.7.6.2 Once the nature of the disaster is determined and after verifying the cause of the problem, the 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 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.
- 38.7.6.3 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.

38.7.7 Site Control:

- 38.7.7.1 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.
- 38.7.7.2 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.
- 38.7.7.3 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:
 - 38.7.7.3.1 An initial assessment of the main building infrastructure systems (mechanical,

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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.

- 38.7.7.3.2 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.
- 38.7.7.3.3 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.)
- 38.7.7.3.4 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.

38.7.8 Environmental Concerns:

- 38.7.8.1 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.
- 38.7.8.2 Items to be concerned with in a large central office building could include:
 - 38.7.8.2.1 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.
 - 38.7.8.2.2 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.
 - 38.7.8.2.3 Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
 - 38.7.8.2.4 Mercury and other regulated compounds resident in telephone equipment.
 - 38.7.8.2.5 Other compounds produced by the fire or heat.
- 38.7.8.3 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.
- 38.7.8.4 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.
- 38.7.8.5 In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.
- 38.7.8.6 In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.
- 38.7.9 The ECC (Emergency Control Center):

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- 38.7.9.1 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.
- 38.7.9.2 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.
- 38.7.9.3 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.
- 38.7.9.4 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.

38.7.10 Recovery Procedures:

38.7.10.1 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.

38.7.11 CLEC Outage:

- 38.7.11.1 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.
- 38.7.11.2 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.

38.7.12 AT&T TENNESSEE Outage:

- 38.7.12.1 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.
- 38.7.12.2 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.
- 38.7.12.3 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

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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.

38.7.13 Loss of a CO:

- 38.7.13.1 When AT&T TENNESSEE loses a CO, the ECC will
 - 38.7.13.1.1 Place specialists and emergency equipment on notice;
 - 38.7.13.1.2 Inventory the damage to determine what equipment and/or functions are lost;
 - 38.7.13.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
 - 38.7.13.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or the CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency.
- 38.7.14 Loss of a CO with SWC Functions:
 - 38.7.14.1 The loss of a CO that also serves as a SWC will be restored as described in Section 38.7.13.
- 38.7.15 Loss of a CO with Tandem Functions:
 - 38.7.15.1 When AT&T TENNESSEE loses a CO building that serves as an Access Tandem and as a SWC, the ECC will:
 - 38.7.15.1.1 Place specialists and emergency equipment on notice;
 - 38.7.15.1.2 Inventory the damage to determine what equipment and/or functions are lost;
 - 38.7.15.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
 - 38.7.15.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or the CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency;
 - 38.7.15.1.5 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;
 - 38.7.15.1.6 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.)

38.7.16 Loss of a Facility Hub:

- 38.7.16.1 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:
 - 38.7.16.1.1 Placing specialists and emergency equipment on notice;
 - 38.7.16.1.2 Inventorying the damage to determine what equipment and/or functions are lost;
 - 38.7.16.1.3 Moving containerized emergency equipment to the stricken area, if necessary;
 - 38.7.16.1.4 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

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the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency; and

38.7.16.1.5 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.

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

38.7.17.1 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 3.7.15. Since AT&T TENNESSEE and the CLEC will be utilizing temporary equipment, close coordination will be required.

38.7.18 T1 Identification Procedures:

38.7.18.1 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.

38.7.19 Acronyms:

CLEC - Competitive Local Exchange Carrier

CO - Central Office (AT&T TENNESSEE)

DS3 - Facility that carries 28 T1s (672 circuits)

ECC - Emergency Control Center (AT&T TENNESSEE)

NMC - Network Management Center

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

T1 - Facility that carries 24 circuits

TSP - Telecommunications Service Priority

38.7.20 Hurricane Information:

- 38.7.20.1 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 CLECs informed of network related issues, area damages and dispatch conditions, etc.
- 38.7.20.2 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.

38.7.21 AT&T TENNESSEE Disaster Management Plan:

38.7.21.1 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.

39.0 END USER INQUIRIES

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- 39.1 Except as otherwise required by Section 28.1 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.
- 39.2 Except as otherwise required by Section 28.1 above, each Party will ensure that all of its representatives who receive inquiries regarding the other Party's services:
 - 39.2.1 Direct the callers who inquire about the other Party's services or products to their local service provider.
 - 39.2.2 Do not in any way disparage or discriminate against the other Party or its products or services.
- 39.3 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.
- 39.4 CLEC acknowledges that AT&T-21STATE may, upon End User request, provide services directly to such End User similar to those offered to CLEC under this Agreement.

40.0 EXPENSES

- 40.1 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.
- 40.2 AT&T-21STATE 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.
 - 40.2.1 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.

41.0 CONFLICT OF INTEREST

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

42.0 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 18.0 above Indemnity; Section 19.0 above Performance Measures; Section 20.0 above Intellectual Property/License; Section 21.0 above Notices; Section 22.0 above Publicity and Use of Trademarks or Service Marks; Section 23.0 above Confidentiality; Section 26.0 above Governing Law; Section 27.0 above Jurisdiction and Venue; Section 29.4 above CALEA Compliance; Section 36.0 above Taxes; Section 37.0 above Non Waivers and Section 44.0 below Amendments and Modifications.

43.0 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.
- 43.2 Except as specifically contained herein or provided by the FCC or any Commission within its lawful jurisdiction, nothing

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in this Agreement shall be deemed to affect any access charge arrangement.

44.0 AMENDMENTS AND MODIFICATIONS

44.1 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.

45.0 AUTHORITY

- 45.1 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.
- 45.2 CLEC represents and warrants that it is a Corporation duly organized, validly existing and in good standing under the laws of the State of Colorado 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.
- 45.3 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.

46.0 EXECUTION OF AGREEMENT

- 46.1 Signatures by all Parties to this Agreement are required to effectuate this Agreement.
- 46.2 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.

47.0 ENTIRE AGREEMENT

- 47.1 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.
- 47.2 The Parties acknowledge that CLEC is not required to purchase all types of Interconnection Services potentially available from AT&T and therefore may elect not to include all potential Attachments in the Agreement. To the extent that a provision of the General Terms and Conditions refers a type of Interconnection Service for which there is no Attachment, reference to such Interconnection Service shall have no effect.

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ATTACHMENT 02 – 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-21STATE and CLEC.
 - 1.1.1 This Attachment describes the Network Interconnection Methods (NIM) provided by AT&T-21STATE 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 AT&T-21STATE. 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-21STATE and CLEC are provided for within this Agreement.
 - 1.1.3.1 In AT&T-12STATE, 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 VolP-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 AT&T-12STATE 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 AT&T SOUTHEAST REGION 9-STATE 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 AT&T-21STATE 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.
- 2.2 "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.
- 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.

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2.9 "Entrance Facilities" are the transmission facilities (typically wires or cables) that connect CLEC's network with AT&T-21STATE'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-21STATE 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 AT&T-21STATE 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 AT&T-12STATE.
 - 2.15.2 They may be established and used as either one-way or two-way (upon mutual agreement) trunk groups in AT&T SOUTHEAST REGION 9-STATE.
- 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" (AT&T-12STATE only) is a trunk group which carries traffic between the CLEC's End Users and IXCs via AT&T-12STATE 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.
- 2.24 "Out of Exchange LEC (OE-LEC)", for purposes of this Attachment only, means CLEC when it is operating within AT&T-21STATE'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-21STATE End User located in an AT&T-21STATE local Exchange Area; or
 - 2.25.2 Originates from an AT&T-21STATE End User located in an AT&T-21STATE local Exchange Area and terminates to an OE-LEC End User located in another ILEC's incumbent local Exchange Area.

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- 2.26 "Point of Interconnection (POI)" is a point on the AT&T-21STATE 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.
- 2.27 "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 AT&T-21STATE'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 AT&T-21STATE on a wholesale basis and terminating to an AT&T-21STATE 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 AT&T-21STATE End User and terminating over local switching purchased by CLEC from AT&T-21STATE 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.
- 3.2 Network Interconnection Architecture Plan:
 - 3.2.1 AT&T-21STATE'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-21STATE'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-21STATE'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 AT&T-21STATE.

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- 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 AT&T-21STATE area defined by the sum of all local calling areas served by AT&T-21STATE End Offices that subtend an AT&T-21STATE 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-21STATE'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 AT&T-21STATE's network that is established to interconnect AT&T-21STATE'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:
 - 3.2.3.5.1 at an AT&T-21STATE TSA separate from the existing POI arrangement when traffic through the existing POI arrangement to that AT&T-21STATE TSA exceeds twentyfour (24) DS1s at peak over three (3) consecutive months; or
 - at an AT&T-21STATE End Office in a local calling area not served by an AT&T-3.2.3.5.2 21STATE 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.
- CLEC is solely responsible, including financially, for the facilities that carry Operator Services/Directory 3.2.5 Assistance ("OS/DA"), E911, Mass Calling, Third Party and Meet Point Trunk Groups.
- Technical Interfaces: 3.2.6
 - 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:

- Physical and Virtual Collocation Attachment 12 Collocation describes the terms and conditions for 3.3.1 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 AT&T-21STATE Tandem or End Office, CLEC may self provision facilities, deploy third party interconnection facilities, or lease existing Entrance Facilities from AT&T-21STATE.
 - AT&T-21STATE shall provide CLEC existing Entrance Facilities when used solely for 3.3.2.2 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

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request, the facility is present in AT&T-21STATE'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 AT&T-21STATE 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. AT&T-21STATE will follow project guidelines as described in Section 4.7.
- 3.3.2.5 Entrance Facility Audits:
 - 3.3.2.5.1 AT&T-21STATE 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 AT&T-21STATE will send such Audit Notice to CLEC no less than thirty (30) calendar days prior to the date upon which AT&T-21STATE 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-21STATE 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 AT&T-21STATE 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-21STATE for the difference between the amount billed by AT&T-21STATE and the amount that AT&T-21STATE would have billed had CLEC purchased the Entrance Facilities from the applicable AT&T-21STATE 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-21STATE 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 AT&T-21STATE 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 AT&T-21STATE in an amount that is in direct proportion to the number of circuits found to be non-compliant.

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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-21STATE may initiate and effect such a conversion. AT&T-21STATE will take reasonable steps to avoid disruption to CLEC's customers' service or degradation in service quality in the case of conversion. AT&T-21STATE 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 AT&T-21STATE. 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-21STATE 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-21STATE and AT&T-21STATE shall retain any disputed amounts already paid by CLEC in addition to late payment charges.

3.3.3 Fiber Meet Point:

- 3.3.3.1 Fiber Meet Point between AT&T-21STATE and CLEC can occur at any mutually agreeable and technically feasible point at an AT&T-21STATE 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 AT&T SOUTHEAST REGION 9-STATE). 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-21STATE designated) manhole at the AT&T-21STATE Tandem or End Office building. AT&T-21STATE shall 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-21STATE to pull through to the AT&T-21STATE 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-21STATE's Tandem or End Office building at the cable vault at AT&T-21STATE's expense.

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- In this case, the POI shall be at the AT&T-21STATE designated manhole location. Each Party shall provide its own source for the synchronized timing of its FOT equipment.
- 3.3.3.8 CLEC and AT&T-21STATE 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, AT&T-21STATE 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 AT&T-21STATE area, CLEC shall provide written notice to AT&T-21STATE of the need to establish Interconnection in each local Exchange Area (AT&T SOUTHWEST REGION 5-STATE) or LATA (AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE and AT&T WEST REGION 2-STATE). CLEC shall provide all applicable network information on forms acceptable to AT&T-21STATE (as set forth in AT&T-21STATE'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-21STATE shall issue ASRs for one-way trunk groups originating at the AT&T-21STATE 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 AT&T-21STATE Tandem Switch as further provided in this Section 4.0.
 - 4.1.3 Signaling Protocol:
 - 4.1.3.1 SS7 Signaling is AT&T-21STATE'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 AT&T-21STATE, 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-21STATE 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.

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- 4.2 Embedded Base-One-Way trunks (AT&T-12STATE only):
 - 4.2.1 AT&T-12STATE 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 AT&T-12STATE (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 AT&T-12STATE and upon AT&T-12STATE'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, AT&T-12STATE 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 AT&T-12STATE, 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. AT&T-12STATE 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 AT&T-21STATE End Users.
 - 4.3.2 Local Only and Local Interconnection Trunk Group(s) in each Local Exchange Area: AT&T SOUTHWEST REGION 5-STATE. 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 AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE End Office in a local Exchange Area that has no Local Tandem. This trunk group shall be established as a direct final.

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- 4.3.2.6 When AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE Access Tandem Switch. In addition a two-way Local Only Trunk Group(s) shall be established from CLEC's switch to each AT&T SOUTHWEST REGION 5-STATE 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: AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE, and AT&T WEST REGION 2-STATE:
 - 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 AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE Local Only Tandems in the LATA for calls destined to or from all AT&T MIDWEST REGION 5-STATE 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 AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE 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 AT&T MIDWEST REGION 5-STATE and at the Access Tandem Switches in AT&T WEST REGION 2-STATE 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 AT&T MIDWEST REGION 5-STATE and each AT&T WEST REGION 2-STATE End Office in any LATA where the AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE End Office does not subtend an AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE Local Tandem. This trunk group shall be established as a direct final.
 - 4.3.3.2 Tandem Trunking AT&T SOUTHEAST REGION 9-STATE:
 - 4.3.3.2.1 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.
- 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 AT&T-21STATE 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;

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- 4.3.4.1.2 a one-way DEOT in AT&T SOUTHEAST REGION 9-STATE (except where the parties have agreed to use two-way trunks.)
- 4.3.4.2 Once such trunks are provisioned, traffic from CLEC to AT&T-21STATE must be redirected to route first to the DEOT with overflow traffic alternate routed to the appropriate AT&T-21STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an AT&T-21STATE End Office does not subtend an AT&T-21STATE 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 AT&T-21STATE 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-12STATE:
 - 4.3.5.1 IXC carried traffic shall be transported between CLEC's switch and the AT&T-12STATE 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 AT&T-12STATE 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 AT&T-12STATE 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 AT&T-12STATE 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-12STATE will not block switched access traffic delivered to any AT&T-12STATE 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-12STATE Access Tandem Switch or Local/Access Tandem Switch that CLEC's switch subtends in each LATA. In no event will AT&T-12STATE be required to route such traffic through more than one of its Tandem Switches for connection to/from switched access customers. AT&T-12STATE 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, AT&T-12STATE 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

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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-21STATE:

- 4.3.7.1 If CLEC chooses AT&T-21STATE to handle 800/(8YY) database queries from AT&T-21STATE'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 AT&T-21STATE Access or Local/Access Tandem Switch.
- 4.3.7.2 Where CLEC requests that AT&T-21STATE 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-21STATE over the Local Interconnection Trunk Group and shall provide an 800/(8YY) billing Record to AT&T-21STATE. 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-21STATE's Access or Local/Access Tandem Switch. Calls will be routed to AT&T-21STATE 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 AT&T-21STATE, 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:

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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.
- 4.3.10 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-21STATE 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-21STATE 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 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.

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- 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. AT&T-21STATE 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 AT&T-21STATE, 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-12STATE	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 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):

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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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, AT&T-21STATE 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, AT&T-21STATE is responsible for issuing ASRs on one-way AT&T-21STATE 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. AT&T-21STATE 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-12STATE 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-12STATE 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 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 AT&T-21STATE 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, AT&T-21STATE will attempt to contact CLEC

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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, AT&T-21STATE 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 AT&T-21STATE 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-21STATE 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:
 - 4.7.2.1 AT&T-21STATE 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-21STATE 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-21STATE 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-AT&T-21STATE incumbent exchange in accordance with this Section 5.0.
- The Parties acknowledge and agree that AT&T-21STATE is only obligated to make available Interconnection under Section 251(c)(2) of the Act to CLEC at technically feasible points within AT&T-21STATE's network and not in locations, such as territories of other ILECs, where AT&T-21STATE does not maintain a network. Other Attachments to this Agreement set forth the terms and conditions pursuant to which AT&T-21STATE agrees to provide CLEC with access to Unbundled Network Elements under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act and/or Resale under Section 251(c)(4) of the Act in AT&T-21STATE'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-21STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-21STATE's network(s).
- 5.4 For purposes of this Attachment, OE-LEC agrees to interconnect with AT&T-21STATE pursuant to Section 251(a) of the Act.
- 5.5 Network Connections For Out of Exchange Traffic:

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- OE-LEC represents that it operates as a CLEC within AT&T-21STATE Exchange Areas and has a POI located within AT&T-21STATE Exchange Areas for the purpose of providing telephone Exchange Service and Exchange Access in such AT&T-21STATE Exchange Areas. Based upon the foregoing, the Parties agree that AT&T-21STATE'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. AT&T-21STATE 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 AT&T-21STATE'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 AT&T-21STATE, the Parties agree to establish a direct End Office trunk group when traffic levels exceed one DS1 (24 DS0s) to or from an AT&T-21STATE End Office.
- 5.5.2 OE-LEC shall establish a trunk group for Out of Exchange Traffic from OE-LEC to each AT&T-21STATE serving Tandem in a LATA. This requirement may be waived upon mutual agreement of the Parties.
 - 5.5.2.1 In AT&T SOUTHEAST REGION 9-STATE, 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 AT&T-21STATE 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-21STATE End Office.
- 5.5.6 Except as otherwise provided in this Section 5.0, for OE-LEC originated/AT&T-21STATE terminated traffic or AT&T-21STATE 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-21STATE shall not compensate any Third Party Local Exchange Carrier and/or Telecommunications Carrier for any traffic that is inappropriately routed to AT&T-21STATE (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-21STATE Tandem. Any compensation due AT&T-21STATE for such misrouted traffic shall be paid by OE-LEC. AT&T-21STATE 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 AT&T-21STATE'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 AT&T SOUTHEAST REGION 9-STATE, if OE-LEC does not choose Access Tandem interconnection at every AT&T SOUTHEAST REGION 9-STATE Access Tandem within a LATA, OE-LEC must utilize AT&T SOUTHEAST REGION 9-STATE'S MTA Interconnection. To utilize MTA, OE-LEC must establish an interconnection trunk group(s) at a minimum of one AT&T SOUTHEAST REGION 9-STATE Access Tandem within each LATA as required.

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5.5.10 AT&T-21STATE will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-AT&T-21STATE Exchange Areas, in AT&T-21STATE Tandems and End Offices using AT&T-21STATE'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:
 - 5.7.1 AT&T-21STATE will exchange AT&T-21STATE InterLATA Section 251(b)(5) Traffic that is covered by an FCC approved or court ordered InterLATA boundary waiver. AT&T-21STATE 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-21STATE 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-21STATE exchange, AT&T-21STATE 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-21STATE will not provision or be responsible for facilities located outside of AT&T-21STATE Exchange Areas.
 - 5.7.2 The Parties agree that the AT&T-21STATE InterLATA Section 251(b)(5) Traffic from each AT&T-21STATE End Office will not overflow to an alternate route.
 - 5.7.3 OE-LEC must provide AT&T-21STATE 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 <u>Intercarrier Compensation</u>

- 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 AT&T SOUTHWEST REGION 5-STATE, AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE, 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 AT&T WEST REGION 2-STATE call 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 CLEC to AT&T WEST REGION 2-STATE traffic is unidentifiable, the Parties will

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- 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 AT&T SOUTHEAST REGION 9-STATE, 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.
- 6.1.6 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 AT&T-12STATE, 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.
- 6.1.9 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 AT&T-21STATE over each Party's own facilities in which the originating End User of one Party and the ISP served by the other Party are:

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- 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. v. 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 until June 30, 2017.
- 6.2.5 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.
- 6.2.6 CLEC shall only be paid End Office Switching rate element(s).
- 6.2.7 For purposes of this Section 6.2.7, 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.
 - 6.2.7.1 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-12STATE
 - 6.3.1 Where CLEC purchases local switching from AT&T-21STATE either on a stand alone basis or in combination pursuant to the terms of a separately negotiated commercial agreement (herein after referred to as "Wholesale Local Switching" or "switching on a wholesale basis"), CLEC shall establish agreements with and will deal directly with Third Party carriers, such as independent companies, ILECs, CMRS or wireless carriers and other CLECs, for purposes of reciprocal compensation for calls originated by or terminated to the End Users served by such arrangements. AT&T-21STATE 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 AT&T-12STATE and CLEC when CLEC purchases local switching from AT&T-12STATE on a wholesale basis:
 - 6.3.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between AT&T-12STATE 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 AT&T-12STATE and CLEC where CLEC's End User originates a call that is terminated to an AT&T-12STATE 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 Sheets at Bill and Keep.
 - 6.3.3 The following intercarrier compensation terms shall apply to all traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC when CLEC purchases Wholesale Local Switching.

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- 6.3.3.1 For calls terminating to Third Parties, such as other CLECs, wireless carriers and independent companies, CLEC shall establish agreements with and will deal directly with Third Party carriers for purposes of intercarrier compensation for calls originated by or terminated to the End Users served by such arrangements. If CLEC does not have such an agreement with a Third Party carrier and AT&T SOUTHEAST REGION 9-STATE is charged termination charges by a Third Party terminating a call originated by CLEC, or if such Third Party carrier bills AT&T SOUTHEAST REGION 9-STATE for terminating such calls, despite the existence of such an agreement, then AT&T SOUTHEAST REGION 9-STATE may, at its option:
 - 6.3.3.1.1 Pay such charges as billed by the Third Party carrier and charge End Office Switching or its equivalent to CLEC as set forth in the Pricing Sheet; or
 - 6.3.3.1.2 Pay such charges as billed by the Third Party carrier and CLEC will reimburse the full amount of such charges within thirty (30) days of AT&T SOUTHEAST REGION 9-STATE's request for reimbursement.
- 6.3.3.2 The following reciprocal compensation terms shall apply to all traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC when CLEC purchases local switching from AT&T SOUTHEAST REGION 9-STATE on a wholesale basis.
 - 6.3.3.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
- 6.3.3.3 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic originated by CLEC, intercarrier compensation shall apply as follows:
 - 6.3.3.3.1 For interswitch Wholesale Local Switching Traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC where CLEC's End User originates a call that is terminated to an AT&T SOUTHEAST REGION 9-STATE End User or to an End User served by AT&T SOUTHEAST REGION 9-STATE resold services in the AT&T SOUTHEAST REGION 9-STATE area, the Parties agree to impose no call termination charges as set forth in the Pricing Sheet.
 - 6.3.3.3.2 For calls originated by a Third Party and terminating to CLEC where such CLEC purchases Wholesale Local Switching from AT&T SOUTHEAST REGION 9-STATE to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall charge the originating CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet at the terminating end office. AT&T SOUTHEAST REGION 9-STATE shall not charge the terminating CLEC for End Office Switching or its equivalent at the terminating end office.
- 6.3.3.4 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic terminated by CLEC, intercarrier compensation shall apply as follows:
 - 6.3.3.4.1 For calls originated by an AT&T SOUTHEAST REGION 9-STATE End User or by an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC may not charge AT&T SOUTHEAST REGION 9-STATE intercarrier compensation or any other charges for termination of such calls.
 - 6.3.3.4.2 For calls originated by a Third Party CLEC where such CLEC purchases Wholesale Local Switching from AT&T SOUTHEAST REGION 9-STATE to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC shall not charge the originating CLEC or AT&T SOUTHEAST REGION 9-STATE intercarrier compensation or any other charges for termination of such calls.

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- 6.3.3.5 For intraLATA 1+ dialed Wholesale Local Switching Traffic terminating to CLEC where the originating carrier uses AT&T SOUTHEAST REGION 9-STATE's Carrier Identification Code (CIC) for its End User's LPIC, then intercarrier compensation shall apply as follows:
 - 6.3.3.5.1 For calls originated by an AT&T SOUTHEAST REGION 9-STATE End User or by an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE agrees to impose no call termination charges for End Office Switching or its equivalent as set forth in the Pricing Sheet at the terminating end office for use of the end office switching network components used in terminating such calls. CLEC agrees to impose no call termination charges to AT&T SOUTHEAST REGION 9-STATE for intercarrier compensation for End Office Switching or its equivalent as set forth in the Pricing Sheet. CLEC shall not charge originating or terminating switched access rates to AT&T SOUTHEAST REGION 9-STATE for termination of those calls.
- 6.3.3.6 For intraLATA 1+ dialed Wholesale Local Switching Traffic originated by CLEC where CLEC uses AT&T SOUTHEAST REGION 9-STATE Carrier Identification Code (CIC) for its End User's Local Preferred Interexchange Carrier (LPIC), intercarrier compensation shall apply as follows:
 - 6.3.3.6.1 For calls terminating to AT&T SOUTHEAST REGION 9-STATE or to an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE agrees to impose no call termination charges to CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet.
 - 6.3.3.6.2 For calls terminating to a Third Party LEC where such LEC is utilizing AT&T SOUTHEAST REGION 9-STATE Wholesale Local Switching to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet. AT&T SOUTHEAST REGION 9-STATE will not charge the terminating LEC for End Office Switching at the terminating end office. In the event that AT&T SOUTHEAST REGION 9-STATE is charged terminating charges by the LEC, AT&T SOUTHEAST REGION 9-STATE may pay such charges and CLEC will reimburse AT&T SOUTHEAST REGION 9-STATE the full amount of such charges within thirty (30) days following AT&T SOUTHEAST REGION 9-STATE's request for reimbursement.
- 6.3.3.7 For calls originated by or terminating to interexchange carriers (IXCs) through a switched access service arrangement, CLEC may bill the IXC in accordance with the CLEC's tariff and will not bill AT&T SOUTHEAST REGION 9-STATE any charges for such calls. CLEC shall pay AT&T SOUTHEAST REGION 9-STATE applicable charges for the use of AT&T SOUTHEAST REGION 9-STATE's network in accordance with the rates set forth in the Pricing Sheet.
- 6.4 Multiple Tandem Access (MTA) Interconnection (AT&T SOUTHEAST REGION 9-STATE):
 - 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 AT&T SOUTHEAST REGION 9-STATE'S MTA service without properly ordering MTA, CLEC shall pay AT&T SOUTHEAST REGION 9-STATE 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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- 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 AT&T-21STATE.
 - 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 Segregating and Tracking FX Traffic:
 - 6.5.2.4.1 For AT&T-21STATE, 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.
 - 6.5.2.4.2 Terminating carrier will not assess compensation charges to the Voice FX MOU and ISP FX MOU in AT&T-21STATE.
 - 6.5.2.4.3 In AT&T-21STATE 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 of the following independent auditors: PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-

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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.

- 6.5.2.4.3.1 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 6.5.2 above; (e) IntraLATA Toll Traffic are set forth in Section 6.12 below; and/or (f) MCA 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

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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.
- 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-21STATE 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,

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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-21STATE originated traffic as set forth in CLEC's Interconnection Agreement with AT&T-21STATE.

6.8.1.3 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 AT&T-21STATE's intrastate access service tariff in the respective state. CLEC shall pay the ILEC directly for the termination of such traffic originated from CLEC.

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 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). interconnections shall be established pursuant to AT&T-21STATE'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 guery. 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

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- 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 AT&T SOUTHEAST REGION 9-STATE will bill IXCs for originating and terminating access charges from AT&T SOUTHEAST REGION 9-STATE Recordings when AT&T SOUTHEAST REGION 9-STATE has direct connections with IXCs via AT&T SOUTHEAST REGION 9-STATE's access tandem. AT&T SOUTHEAST REGION 9-STATE will pass EMI Records to CLEC when AT&T SOUTHEAST REGION 9-STATE is the Official Recording Company. The Parties also agree that AT&T SOUTHEAST REGION 9-STATE and CLEC will exchange EMI records when each are acting as 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 AT&T-12STATE 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 AT&T-12STATE, 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 AT&T SOUTHEAST REGION 9-STATE, 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 AT&T-21STATE 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-21STATE's state or federal access tariffs, whichever is applicable, to carry such InterLATA Traffic.
- 6.12 IntraLATA Toll Traffic Compensation:

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- 6.12.1 For both intrastate and interstate IntraLATA Message Telephone Service (MTS) toll traffic, compensation to either Party for termination of such traffic will be at terminating access rates. For both intrastate and interstate IntraLATA 800 Service, compensation to either Party for origination 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 AT&T-21STATE'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 AT&T-21STATE, 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 AT&T-12STATE, 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, AT&T-12STATE 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 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.
 - 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 AT&T SOUTHEAST REGION 9-STATE Jurisdictional Reporting Process:
 - 6.13.3.1 Each Party shall report to the other the projected PIU factors, including but not limited to PIU 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

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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 annually and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of the current year to be effective the first bill period the following month,. Requirements associated with PLU calculation and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE'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 AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.
- 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, such information shall, at AT&T SOUTHEAST REGION 9-STATE's option, 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 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.
- 6.13.5 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

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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.

- 6.13.6 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. 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; and/or (2) the Billing Party will render 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.
- 6.13.7 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-21STATE'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 AT&T-21STATE End User that obtains local dial tone from AT&T-21STATE where AT&T-21STATE is both the Section 251(b)(5) Traffic/provider and the IntraLATA toll provider:
 - 6.14.1.3 Switched Access Traffic delivered to AT&T-21STATE 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.
- 6.15 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

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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 6.14.1.4 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 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 6.14.1.4 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-21STATE will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to AT&T-21STATE provided Recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by AT&T-21STATE-provided equipment or operators) will not be recorded. The Recording equipment will be provided at locations selected by AT&T-21STATE.
 - 7.1.2 AT&T-21STATE will perform Assembly and Editing, Message Processing and provision of applicable AUR detail for IXC transported messages if the messages are recorded by AT&T-21STATE.
 - 7.1.3 AT&T-21STATE will provide AURs that are generated by AT&T-21STATE.
 - 7.1.4 Assembly and Editing will be performed on all IXC transported messages recorded by AT&T-21STATE.
 - 7.1.5 Standard EMI Record formats for the provision of Billable Message detail and AUR detail will be established by AT&T-21STATE 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-21STATE 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. AT&T-9STATE requires CLEC to obtain CMDS Hosting service from AT&T-9STATE or another CMDS Hosting service provider in order to receive AURs and End User billable records.
 - 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. AT&T-21STATE reserves the right to limit the frequency of transmission to existing AT&T-21STATE processing and work schedules, holidays, etc.
- 7.2 AT&T-21STATE 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 AT&T-21STATE will not be recovered and made available to CLEC except on an individual case basis at a cost determined by AT&T-21STATE.
 - 7.2.2 When AT&T-21STATE receives rated Billable Messages from an IXC or another LEC that are to be billed by CLEC, AT&T-21STATE may forward those messages to CLEC.

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- 7.2.3 AT&T-21STATE 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-21STATE under the same terms and conditions of this Section.

7.3 Basis of Compensation:

7.3.1 AT&T-21STATE 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-21STATE 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 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.

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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 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" 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

- 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

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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 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.

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8.6.4 AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS only.

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

AT&T CALIFORNIA, AT&T INDIANA, and/or, AT&T OHIO only

The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T CALIFORNIA, 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 INDIANA and/or AT&T OHIO as a transit service provider for the rate elements at the rate set forth in the Pricing Schedule.

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

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.

AT&T MISSOURI only

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.

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

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.

8.8.1.1 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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ATTACHMENT 04 - LOCAL NUMBER PORTABILITY AND NUMBERING

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1.0 Definitions

1.1 "Service Provider Number Portability (SPNP) Data Base Query" means a query to an LNP database for a Local Routing Number (LRN).

2.0 Numbering

- 2.1 Each Party is responsible for administering its assigned NXX code(s).
- 2.2 The Parties agree to maintain the original rate center designation of all numbers.
- 2.3 Prior to providing local service in an AT&T-21STATE Local Exchange Area, Teliax, Inc. shall obtain a separate numbering resource (NXX or NXX-X) for each AT&T-21STATE 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).
- Where either Party has activated an entire NXX or NXX-X for a single End User, and such End User chooses to receive service from the other Party, the Parties will follow the guidelines of the Alliance for Telecommunications Industry Solutions (ATIS) "Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines (TBCOCAG)" to reassign the central office code or thousands block to the other Party. The Parties agree that ATIS may, from time-to-time, revise its document and the Parties agree to use the most current version of the TBCOCAG. Reassignment of a Central Office Code or Thousands-Block 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 for movements of NXXs from one switch to another. The Parties shall not charge each other to recover costs associated with reassigning a Central Office Code or a Thousands-Block.

3.0 <u>Local Number Portability (LNP)</u>

- 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 Telephone numbers assigned to mass calling events shall be handled in compliance with the industry's non-LRN recommendation (NANC's High Volume Call-in Network dated February 18, 1998). The Parties agree that if any of these guidelines change, the Parties will use commercially reasonable efforts to comply with such changes.
 - 3.1.3 Each Party shall be an End User's service provider for all of the End User's Telecommunications-related services and features, including but not limited to, industry notifications, Directory Listings, E911, Line Information Database (LIDB), and Operator Services), once the End User's telephone number has been ported to that Party's network.
 - 3.1.4 Should Teliax, Inc.purchase and/or access the SPNP Database Query service from AT&T-21STATE, the Parties agree the purchase and/or access will be pursuant to the applicable AT&T-21STATE tariff or Guidebook and nothing in this Attachment addresses such service.
 - 3.1.5 Unless a separate agreement is negotiated by the Parties, neither Party can order Directory Listings with LNP.
 - 3.1.6 If a Party queries an LNP database, that Party will change the Forward Call Identifier (FCI) field's entry from 0 to 1 by the switch triggering the query, regardless of whether the called number has been ported or not.
 - 3.1.7 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.
 - 3.1.8 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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- 3.2 Limitations of Service for LNP:
 - 3.2.1 Telephone numbers of the following types shall not be ported:
 - 3.2.1.1 AT&T-21STATE Official Communications Services (OCS) numbers;
 - 3.2.1.2 555, 950, 956, 976 and 900 numbers;
 - 3.2.1.3 N11 codes (e.g., 411 and 911); and
 - 3.2.1.4 Disconnected or unassigned numbers.
- 3.3 Ordering for LNP:
 - 3.3.1 Porting of numbers from NXXs marked as portable in the Local Exchange Routing Guide (LERG) will be initiated via LSRs based on Ordering and Billing Forum (OBF) guidelines and in accordance with the provisions of each Party's terms and conditions for access and use of the other Party's Operations Support Systems. The terms and conditions for access to each Party's OSS are in Attachment 7 Operations Support Systems of this Agreement.
 - 3.3.2 The Parties may use a project management approach for the implementation of LSRs with 51 or more porting telephone numbers or for ports that require additional porting processes, including but not limited to paging numbers and mass calling numbers, or as the Parties may mutually agree. 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.

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ATTACHMENT 05 – 911-E911

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1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions by which AT&T-21STATE will provide CLEC with access to AT&T-21STATE's 911 and E911 Databases as required by Section 251 of the Act, and where AT&T-21STATE is the designated E911 network provider will provide Interconnection and Call Routing for purposes of 911 Call completion to a Public Safety Answering Point (PSAP).
- 1.2 The Parties acknowledge and agree that AT&T-21STATE can only provide E911 Service in a territory where AT&T-21STATE 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 AT&T-21STATE's E911 Selective Routers and E911 Database Management System will be by mutual agreement between the Parties.
- 1.3 For CLEC's own switches, AT&T-21STATE 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 911 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" means a service that uses a universal telephone number to provide the public with access to the PSAP by dialing the digits 9-1-1 whereby the service collects 911 calls from one or more local exchange switches that serve a geographic area. Basic 911 only provides dispatcher response. E911 ("Enhanced 911") provides dispatcher response and uses a E911 database ("E911 Database") to provide a visual display of the telephone number, name associated with telephone number, and location information associated with the telephone number.
- 2.2 "911 System" means the set of network, database, and customer premise equipment (CPE) components required to provide 911 service.
- 2.3 "911 Call" means a call initiated by the dialing of the digits 9-1-1 by an end user.
- 2.4 "911 Trunk" or "E911 Trunk" means a trunk capable of transmitting Automatic Number Identification (ANI) associated with a 911 Call from CLEC's End Office to the E911 system.
- 2.5 "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.
- 2.6 "Automatic Number Identification (ANI)" means the telephone number associated with the access line from which a 911 Call originates.
- 2.7 "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.
- 2.8 "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.
- 2.9 "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.
- 2.10 "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 numbers 9-1-1. 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 911 Call via dedicated trunking facilities and includes ANI, ALI, and/or SR.
- 2.11 "Emergency Services" means police, fire, ambulance, rescue, and medical services.
- 2.12 "Emergency Service Number (ESN)" means a three (3) to five (5) digit number representing a unique combination of

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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).

- 2.13 "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. NENA strives to educate, set standards, and provide certification programs, legislative representation, and technical assistance for implementing and managing 911 systems.
- 2.14 "Pseudo Automatic Number Identification (pANI)" means a ten-(10-) digit number used to support routing of wireless and Voice over Internet Protocol (VoIP) 911 Calls.
 - 2.15 "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 911 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.
- 2.16 "Selective Routing" (SR) means the routing and "E911 Selective Router" (E911 SR) means the equipment used to route a 911 Call 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-21STATE 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:
 - 3.2.1 AT&T-21STATE will route 911 Calls from the AT&T-21STATE SR to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.
 - 3.2.2 AT&T-21STATE 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-21STATE 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-21STATE will report this "No Record Found" condition to the CLEC in accordance with NENA standards.

3.3 Facilities and Trunking:

- 3.3.1 AT&T-21STATE shall provide and maintain sufficient dedicated E911 Trunks from AT&T-21STATE's E911 SR to the PSAP of the E911 Customer, according to provisions of the appropriate state Commission-approved tariff and documented specifications of the E911 Customer.
- 3.3.2 AT&T-21STATE will provide facilities to interconnect the CLEC to the AT&T-21STATE's E911SR, as 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-21STATE will provide such diversity where technically feasible, at standard applicable tariff rates.

3.4 Database:

- 3.4.1 Where AT&T-21STATE manages the E911 Database, AT&T-21STATE shall provide CLEC access to the 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-21STATE manages the E911 Database, AT&T-21STATE shall coordinate access to the AT&T-21STATE DBMS for the initial loading and updating of CLEC End User 911 records.

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3.4.3 Where AT&T-21STATE manages the E911 Database, AT&T-21STATE'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

- 4.1 Call Routing (for CLEC's own switches):
 - 4.1.1 CLEC will transport the appropriate 911 Calls from each Point of Interconnection (POI) to the appropriate AT&T-21STATE E911 SR location.
 - 4.1.2 CLEC will forward the ANI information of the party calling 911 to the AT&T-21STATE E911 SR.
 - 4.1.3 CLEC will deliver its 911 Calls to the AT&T 21-STATE E911 SR in a manner that such 911 Calls are not commingled with 911 Calls that do not use the same ANI technology. For example, if CLEC has 911 Calls that route based on ANI, CLEC will not allow such 911 Calls to be commingled with 911 Calls that route based on pANI and vice versa. CLEC's failure to ensure segregation of its 911 Calls as stated here may adversely affect the ability of AT&T-21STATE to deliver a 911 Call to the correct PSAP as well as AT&T-21STATE applying incorrect traffic controls to the different technology types.
 - 4.1.4 CLEC agrees to indemnify, defend (including the payment of all attorneys' fees, costs, and expenses) and hold harmless (to the full extent of any judgement) AT&T-21STATE, its officers, managers, employees, and agents, from any claims or causes of action, including but not limited to any claims for personal injuries and/or death, arising from any failure of CLEC to deliver its 911 Calls to an AT&T 21-STATE E911 SR as provided herein.
- 4.2 Facilities and Trunking (for CLEC's own switches):
 - 4.2.1 CLEC shall be financially responsible for the transport facilities to each AT&T-21STATE 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 Calls for each default PSAP or default ESN to interconnect to each appropriate AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE E911 SR.

5.0 <u>Diverse (i.e., separate) 911 facilities</u>

5.1 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

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- 911 Trunks. CLEC is responsible for initiating trunking and facility orders for diverse routes for 911 Interconnection.
- 5.1.1 CLEC shall order sufficient trunking to route CLEC's originating 911 Calls to the designated AT&T-21STATE E911 SR.
- 5.1.2 CLEC is responsible for determining the proper quantity of trunks and transport facilities from its switch (es) to interconnect with the AT&T-21STATE E911 SR.
- 5.1.3 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.
- 5.1.4 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-21STATE.
- 5.1.5 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 AT&T-21STATE E911 SR(s). CLEC is responsible for advising AT&T-21STATE of the 911 Trunk identification and the fact that the trunks are dedicated for 911 traffic when notifying AT&T-21STATE of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. AT&T-21STATE will refer network trouble to CLEC if no defect is found in AT&T-21STATE's 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.
- 5.1.6 CLEC will not turn up live traffic until successful testing of E911 Trunks is completed by both Parties.
- 5.1.7 Where required, CLEC will comply with Commission directives regarding 911 facility and/or 911 Trunking requirements.

5.2 Database:

- 5.2.1 Once the 911 Interconnection between CLEC and all appropriate AT&T-21STATE E911 SR(s) has been established and tested, CLEC or its representatives shall be responsible for providing CLEC's End User 911 records to AT&T-21STATE for inclusion in AT&T-21STATE's DBMS on a timely basis.
- 5.2.2 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.
- 5.2.3 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.
- 5.2.4 CLEC is responsible for providing AT&T-21STATE 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 AT&T-21STATE 911 DBMS.

6.0 Responsibilities of the Parties

- 6.1 For CLEC's own switch(es), both Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating 911 Calls from CLEC's POI to the designated AT&T-21STATE E911 SR(s).
 - 6.1.1 AT&T-21STATE and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the AT&T-21STATE E911 SR(s).
- 6.2 911 Surcharge Remittance to PSAP:
 - 6.2.1 For CLEC's own switch(es), the Parties agree that:
 - 6.2.1.1 AT&T-21STATE 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

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- 6.2.1.2 AT&T-21STATE 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).
- 6.2.1.3 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.
- 6.2.2 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:
 - 6.2.2.1 AT&T-12STATE 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).
 - 6.2.2.2 AT&T SOUTHEAST REGION 9-STATE 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 AT&T SOUTHEAST REGION 9-STATE shall include this information upon request by the 911 Customer.

7.0 Methods and Practices

7.1 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-21STATE's Commission-ordered tariff(s) and (iv) the principles expressed in the recommended standards published by NENA.

8.0 <u>Contingency</u>

- 8.1 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.
- 8.2 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 AT&T-21STATE and CLEC.

8.2.1 In AT&T TEXAS only:

- 8.2.1.1 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.
- 8.2.1.2 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 AT&T TEXAS prior to use of CLEC's E911 connection for actual emergency 911 Calls.
- 8.2.1.3 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 8.2 above, and shall furnish documentation of all requisite approval(s) of each additional Exhibit I in accordance with Section 8.2 above.

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9.0 Basis of Compensation

9.1 Rates for access to 911 and E911 Databases, Interconnection, and call routing of 911 Call completion to a PSAP as may be required by Section 251 of the Act are set forth in the Pricing Schedule or applicable AT&T-21STATE Commission-approved access tariff.

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ATTACHMENT 06 – OPERATOR SERVICES AND DIRECTORY ASSISTANCE (f/k/a CUSTOMER INFORMATION SERVICES)

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1.0 INTRODUCTION

1.1 This Attachment sets forth the rates, terms and conditions under which AT&T-21STATE shall provide Operator Services/Directory Assistance (OS/DA) and Listings.

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/DA on a wholesale basis for CLEC End Users residing in AT&T-21STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:
 - 1.2.1.1 CLEC's own physical Switches; or
 - 1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service.
- 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-21STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-21STATE 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, AT&T-21STATE shall provide the Operator Services described in Section 3.4 below. CLEC may set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility to obtain (a) End User agreement to the OS/DA retail rates (e.g., by tariff or contract), and (b) any necessary regulatory approvals for its OS/DA retail rates.
 - 1.2.2.2 In response to CLEC End User inquiries about OS/DA rates, where available and technically feasible, AT&T-21STATE 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, AT&T-21STATE'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 Sheet 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 its facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.7 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 Sheet.
 - 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 Listings:

1.3.1 This Attachment sets forth terms and conditions that apply to Resale and Facility-Based CLECs for subscriber listing information provided by AT&T-21STATE.

2.0 **DEFINITIONS**

- 2.1 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.
- 2.2 "Facilities-Based CLEC" means a CLEC that provides service through its own switch or a Third Party provider's switch.
- 2.3 "General Assistance" means a service in which the End User dialing 0 asks the OS operator for assistance. The operator will respond in accordance with OS methods and practices that are in effect at the time the End User makes an OS call where available and technically feasible.
- 2.4 "Listings" means information identifying the listed names of subscribers of carriers and subscribers' telephone numbers, addresses or primary advertising classification or any combination, and that carrier or affiliate has published, caused to be published or accepted for publication in any directory format.
- 2.5 "Services" means Operator Services/Directory Assistance (OS/DA) and Listings.

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2.6 "Toll Center Code" means the three digit access tandem code ("ATC") that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions.

3.0 OPERATOR SERVICES (OS) / DIRECTORY ASSISTANCE (DA)

- 3.1 Dialing Parity:
 - 3.1.1 AT&T-21STATE will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 Where available and technically feasible, CLEC's End Users shall be answered by AT&T-21STATE's OS and DA platforms with the same priority and using the same methods as for AT&T-21STATE's End Users.
 - 3.2.2 Any technical difficulties in reaching the AT&T-21STATE OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with AT&T-21STATE End Users served via that same AT&T-21STATE End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - 3.3.1 This section describes the physical interconnection and trunking requirements for a Facilities-Based CLEC to interconnect with AT&T-21STATE'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 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) in 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, 411, or 555-1212 and not the physical location of CLEC's switch.
 - 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0, 411, 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 AT&T-21STATE'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 OS or DA, or both:
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an AT&T-21STATE 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 AT&T-21STATE's OS/DA platforms.
 - 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff. CLEC shall remain financially responsible for the transport facilities to the AT&T-21STATE's switch(es) and/or any one-way trunk groups from its designated operator assistance and directory assistance (or OA/DA) switch to the AT&T-21STATE operator assistance switch until CLEC initiates and successfully disconnects such transport facilities and/or trunk groups.
 - 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-21STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-21STATE 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.

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- 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the AT&T-21STATE End Offices to the AT&T-21STATE 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-21STATE 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 Operator Service Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE 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 ASRs 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 AT&T-21STATE 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 AT&T-12STATE, 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 AT&T SOUTHEAST REGION 9-STATE, 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.
- 3.4 Operator Services Call Processing and Rates:
 - 3.4.1 AT&T-21STATE will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided via an operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without operators where available and technically feasible). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.
 - 3.4.2 AT&T-21STATE will provide OS to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call.
- 3.5 Directory Assistance Call Processing and Rates:
 - 3.5.1 AT&T-21STATE DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Sheet contains the recurring and nonrecurring rates.
 - 3.5.2 AT&T-21STATE will provide DA Services to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with DA Services methods and practices that are in effect at the time CLEC End User makes a DA call. AT&T-21STATE will provide the following DA services to a CLEC End User:
 - 3.5.2.1 Local Directory Assistance Consists of providing published name and telephone number.
 - 3.5.2.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the

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- requested number is completed.
- 3.5.2.3 <u>National Directory Assistance (NDA)</u> A service whereby callers may request published name and telephone number outside their LATA or local calling area for any listed telephone number in the United States.
- 3.5.2.4 <u>Reverse Directory Assistance (RDA)</u> Consists of providing listed local and national name and address information associated with a telephone number.
- 3.5.2.5 <u>Business Category Search (BCS)</u> A service whereby callers 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 CLEC End Users will hear silence upon connecting with the OS/DA switch. As an alternative to silence, CLEC may custom brand for which custom brand charges will apply.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-21STATE in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
 - 3.6.1.2 AT&T-21STATE 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.
 - 3.6.1.3 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
 - 3.6.1.4 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-21STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
 - 3.6.2 AT&T-21STATE will be responsible for loading the CLEC provided recording into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to AT&T-21STATE End Users. CLEC will be responsible for paying the initial recording announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
 - 3.6.3 Branding 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 facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the branding or silent load charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
 - 3.6.4 Where Consolidated Reference Rater ("CRR") is available and technically feasible, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair center) are loaded into the system utilized by the OS operator.
 - 3.6.5 Where CRR is available and technically feasible, AT&T-21STATE 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.
 - 3.6.6 CRR load charges are assessed per loaded set of rates/references, where CRR is available and technically feasible, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its Facilities-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 Sheet.

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- 3.6.7 Converting End Users from prior branded service to CLEC or silent-branded service, or between Resale and facilities-based service:
 - 3.6.7.1 To the extent that CLEC has already established the branding/silent announcement recording in AT&T-21STATE 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.
 - 3.6.7.2 To the extent that CLEC has not established the branding announcement recording in AT&T-21STATE 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 Sheet.

4.0 LISTINGS

- 4.1 General Provisions:
 - 4.1.1 Subject to state requirements and AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of listings, AT&T-21STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to listings in the same manner as AT&T-21STATE makes listings available to AT&T-21STATE retail End Users.
- 4.2 Responsibilities of the Parties:
 - 4.2.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the AT&T-21STATE ILEC Territory. When CLEC provides its subscriber listing information to AT&T-21STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-21STATE white pages directory and a listing in AT&T-21STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.
 - 4.2.1.1 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-21STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 4.2.1.2 Listing Information Confidentiality:
 - 4.2.1.2.1 AT&T-21STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-21STATE affords its own directory listing information.
 - 4.2.1.3 Unlisted/Non-Published End Users:
 - 4.2.1.3.1 CLEC will provide to AT&T-21STATE 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 AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings.
 - 4.2.1.4 Additional Listings:
 - 4.2.1.4.1 Where a CLEC End User requires listings in addition to the primary listing to appear in the white pages directory, AT&T-21STATE will offer such listings at rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings. CLEC shall furnish to AT&T-21STATE subscriber listing information pertaining to CLEC End Users located within the AT&T-21STATE

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ILEC Territory, along with such additional information as AT&T-21STATE may be required to include in the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC Online website for methods, procedures and ordering information.

- 4.2.2 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanized feed of the directory listing information to AT&T-21STATE's 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-21STATE'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.
 - 4.2.2.1 CLEC shall submit disconnect order(s) for all directory listings, when CLEC ceases to be the service provider for an end-user, i.e., when a telephone number is disconnected or ported away from CLEC. AT&T will continue to bill CLEC for directory listings, until CLEC issues disconnect orders to AT&T, when a telephone number is disconnected or ported away from CLEC. This section 4.2.2.1 applies to all situations in which a telephone number is disconnected or ported away from CLEC, including when the telephone number is ported away from CLEC to an AT&T ILEC, including when the AT&T ILEC is providing VOIP services. Further, this section 4.2.2.1 applies to all types of directory listings, i.e., non-listed, non-published, additional listing, foreign listing, etc.

4.2.3 White Page Directories:

4.2.3.1 Subject to state requirements and AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, each CLEC subscriber may receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-21STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-21STATE's retail End Users.

4.2.4 Use of Subscriber Listing Information:

- 4.2.4.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE 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-21STATE's subscriber listing information. In exchange for AT&T-21STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-21STATE to include and use the CLEC subscriber listing information provided to AT&T-21STATE DA databases, and to provide CLEC subscriber listing 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 AT&T-21STATE's use of CLEC's subscriber listing information in AT&T-21STATE's DA, DA related products and services, and directory products and services.
- 4.2.4.2 AT&T-21STATE 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-21STATE'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 interfiled (interspersed) with AT&T-21STATE'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-21STATE.

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- 4.2.5 Upon identification and notice of non-compliance by AT&T-21STATE, CLEC agrees to pay all direct costs incurred by AT&T-21STATE as a result of CLEC not complying with the terms of this Attachment and in accordance with the Limitations of Liability section in the General Terms and Conditions Attachment of this Agreement.
- 4.2.6 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.
- 4.2.7 Breach of Contract:
 - 4.2.7.1 If either Party is found to have materially breached the Listings terms of this Attachment, the non-breaching Party may terminate the Listings 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 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-21STATE and/or its Affiliates and vendor as a result of such CLEC breach.
- 4.2.8 General Conditions for Listings:
 - 4.2.8.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any Listings Service offerings that are provided under this Attachment on ninety (90) days' written notice in the form of an Accessible Letter.
 - 4.2.8.2 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of Listings products and/or services to CLEC End Users under this Section.

5.0 GENERAL CONDITIONS FOR OPERATOR SERVICES (OS), DIRECTORY ASSISTANCE (DA)

- 5.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any OS and/or DA feature of Service(s) offerings that are provided under this Attachment on one hundred eighty (180) days' written notice in the form of an Accessible Letter.
- 5.2 Termination:
 - 5.2.1 If the CLEC terminates OS and/or DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, 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-21STATE 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 Sheet.
- 5.3 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of OS and/or DA products/services to CLEC End Users under this Attachment.

6.0 <u>TERMINATION – ENTIRE ATTACHMENT 06 – OPERATOR ASSISTANCE AND DIRECTORY</u> ASSISTANCE SERVICES

The Parties reserve the right to suspend or terminate, without penalty, this Attachment in its entirety on one hundred eighty (180) days' written notice. The Attachment will be coterminous with the ICA or will continue until the Party desiring to terminate this Attachment provides one hundred eighty (180) days' written Notice to the other Party of the date the Attachment will terminate ("Termination Date"), whichever date is earlier.

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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-21STATE. 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-21STATE no longer be obligated to provide a 251(c)(3) UNE or other ICA Service under the terms of this Agreement, AT&T-21STATE 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-21STATE 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-21STATE'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-21STATE 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-21STATE will follow industry guidelines and the Change Management Process (CMP) in the development of these interfaces.
- 3.3 AT&T-21STATE will provide all relevant documentation (manuals, user guides, 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-21STATE 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-21STATE'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-21STATE 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-21STATE's OSS interfaces. All hardware and software requirements for the applicable AT&T-21STATE Regional OSS are specified on AT&T's CLEC Online website.
- 3.7 CLEC must access the AT&T-21STATE 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-21STATE's Regional OSS, CLEC shall attend and participate in implementation meetings 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-21STATE'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 AT&T-21STATE shall provide nondiscriminatory access to OSS processes. When OSS processes are not available electronically, AT&T-21STATE 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 AT&T-21STATE's electronic interfaces, AT&T-21STATE'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 AT&T-21STATE CLEC OSS functions, certain interfaces may be modified, may be temporarily unavailable, or may be phased out after execution of this Agreement. AT&T-21STATE 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.
- 3.15 Proper Use of OSS Interfaces
 - 3.15.1 CLEC shall use AT&T-21STATE electronic interfaces, as described herein, exclusively for the purposes specifically provided herein. In addition, CLEC agrees that such use will comply with AT&T-21STATE'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-21STATE against any cost, expense or liability relating to any unauthorized entry or access into, or use or manipulation of AT&T-21STATE'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-21STATE 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-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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-21STATE's OSS. As such, CLEC agrees to accept and pay all reasonable costs or expenses, including labor costs, incurred by AT&T-21STATE 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-21STATE to CLEC. In addition, CLEC agrees to indemnify and hold AT&T-21STATE harmless against any claim made by an End User of CLEC or Third Parties against AT&T-21STATE caused by or related to CLEC's use of any AT&T-21STATE OSS.
 - 3.15.5 In the event AT&T-21STATE has good cause to believe that CLEC has used AT&T-21STATE OSS in a way that conflicts with this Agreement or Applicable Law, AT&T-21STATE 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-

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21STATE 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-21STATE 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 AT&T-21STATE 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-21STATE shall have the right to conduct an audit of CLEC's use of the AT&T-21STATE OSS. Such audit shall be limited to auditing those aspects of CLEC's use of the AT&T-21STATE OSS that relate to the allegation of misuse as set forth in the Notice of Misuse. AT&T-21STATE shall give ten (10) calendar days advance written Notice of its intent to audit CLEC ("Audit Notice") under this Section, and shall identify the type 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-21STATE 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-21STATE'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-21STATE 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-21STATE. If CLEC fails to cooperate in the audit, AT&T-21STATE reserves the right to terminate CLEC's access to electronic processes.

4.0 <u>Pre-Ordering</u>

- 4.1 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE paper copies of End User record information, including circuit numbers associated with each 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.

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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-21STATE 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-21STATE to provision in accordance with applicable AT&T-21STATE 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-21STATE will use industry Access Service Request (ASR) guidelines, based upon AT&T-21STATE ordering requirements. AT&T-21STATE's ASR guidelines are located on AT&T's CLEC Online website.
- 5.3 AT&T-21STATE product/service intervals are located on AT&T's CLEC Online website.
- 5.4 AT&T-21STATE shall return a Firm Order Confirmation (FOC) in accordance with the applicable performance intervals. CLEC shall provide to AT&T-21STATE an FOC per the guidelines located on AT&T's CLEC Online website.
- When an AT&T-21STATE provided ICA Service is replaced by CLEC's facility-based service using any AT&T-21STATE 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-21STATE, 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-21STATE provided ICA Services is converted to another CLEC's service using any AT&T-21STATE 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-21STATE 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-21STATE 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 AT&T-21STATE 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.
- AT&T-21STATE shall provision services during its regular working hours. To the extent CLEC requests provisioning of service to be performed outside AT&T-21STATE's regular working hours, or the work so requested requires AT&T-21STATE's technicians or project managers to work outside of regular working hours, AT&T-21STATE will assess additional labor charges set forth in the AT&T Interstate Access Access Guidebook.
- 6.3 Maintenance of Services charges apply if AT&T-21STATE 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 name/number, etc.), AT&T-21STATE will bill CLEC for each additional dispatch required to provision due to the incorrect/incomplete information provided. AT&T-21STATE will assess the No Trouble Found/Maintenance of Service and/or Non-Productive Dispatch charges as set forth in the AT&T Interstate Access Guidebook.

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6.4 Cancellation Charges:

- If CLEC cancels an order for ICA Services subsequent to AT&T-21STATE's generation of a service order, any costs incurred by AT&T-21STATE 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-21STATE 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-21STATE's loop makeup information, and such information is inaccurate resulting in the inability of AT&T-21STATE 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-21STATE 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 will apply for intervals less than the standard interval as outlined on the AT&T CLEC Online website.
- 6.6 Order Modification Charges:
 - 6.6.1 If CLEC modifies an order after being sent a FOC from AT&T-21STATE, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be accessed from the Pricing Schedule as applicable.

7.0 Maintenance/Repair

- 7.1 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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-21STATE except with the prior written consent of AT&T-21STATE.
- 7.6 CLEC will be responsible for testing and isolating troubles on ICA Services. CLEC must test and isolate trouble to the AT&T-21STATE network before reporting the trouble to the Maintenance Center. Upon request from AT&T-21STATE at the time of the trouble report, CLEC will be required to provide the results of the CLEC test isolating the trouble to the AT&T-21STATE network.
- 7.7 For all ICA Services repair requests, CLEC shall adhere to AT&T-21STATE's prescreening guidelines prior to referring the trouble to AT&T-21STATE.
- 7.8 CLEC will contact the appropriate AT&T-21STATE repair centers in accordance with procedures established by AT&T-21STATE.

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- 7.9 AT&T-21STATE reserves the right to contact CLEC's End Users, if deemed necessary, for provisioning or maintenance purposes.
- 7.10 No Trouble Found/Maintenance of Service, and//or Non-Productive Dispatch charges apply if CLEC reports a trouble on an AT&T-21STATE ICA Service and no trouble is found in AT&T-21STATE's network, and for any dispatching and testing (both inside and outside the Central Office) required by AT&T-21STATE in order to confirm the working status. AT&T-21STATE will assess these charges at the rates and terms set forth in the AT&T Interstate Access Guidebook.
- 7.11 No Trouble Found/Maintenance of Service, and/or Non-Productive Dispatch charges apply if AT&T-21STATE 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.). AT&T-21STATE will bill CLEC for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T-21STATE will assess the No Trouble Found/Maintenance of Service, and/or Non-Productive Dispatch charges at the rates and terms set forth in the AT&T Interstate Access Guidebook.
- 7.12 No Trouble Found/Maintenance of Service, and/or Non-Productive Dispatch charges apply when AT&T-21STATE dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than AT&T-21STATE or in detariffed CPE provided by AT&T-21STATE, unless covered under a separate maintenance agreement.
- 7.13 No Trouble Found/Maintenance of Service, and/or Non-Productive Dispatch charges apply 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 AT&T-21STATE access to End User's premises and AT&T-21STATE personnel are dispatched but denied access to the premises, then Maintenance of Service or Non-Productive Dispatch charges apply for the period of time that AT&T-21STATE personnel are dispatched at the rates and terms set forth in the AT&T Interstate Access Guidebook.
- 7.15 The Maintenance of Service or Non-Productive Dispatch charge applies for each AT&T worker dispatched, for the time from dispatch to the time when the service call is completed, including all travel time. Charges will be calculated per half hour, rounded up to the next half hour, and billed as First Half Hour and Each Additional Half Hour or Fraction Thereof. Hourly rates are defined in the AT&T Interstate Access Guidebook.
 - 7.15.1 Additional Labor is that labor requested by the CLEC on a given service and agreed to by AT&T. Additional Labor terms, conditions, and charges may be accessed in the AT&T Interstate Access Guidebook.

8.0 Billing

- 8.1 AT&T-21STATE 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.
 - 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 AT&T-21STATE data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity.

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To the extent there is a conflict between this Section 9.0 and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Procedures, the CLEC OSS Interconnection Procedures shall govern.

- 9.2 CLEC agrees that interconnection of CLEC data facilities with AT&T-21STATE data facilities for access to OSS will be in compliance with AT&T-21STATE's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to 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 AT&T-21STATE 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 AT&T-21STATE'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:
 - 9.4.1.1 To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on AT&T-21STATE'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

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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 AT&T-21STATE, as appropriate to the ownership of a failed component. As necessary, CLEC and AT&T-21STATE 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 AT&T-21STATE, 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.
- 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:

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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.
- 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.

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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 Miscellaneous

- 10.1 To the extent AT&T-21STATE seeks to recover costs associated with OSS system access and connectivity, AT&T-21STATE 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 AT&T-21STATE's OSS, and other charges applicable to preordering, ordering, and provisioning and shall be at the applicable rates set forth in the Pricing Schedule. Maintenance of Service, Non-Productive Dispatch, and additional labor charges shall be at the applicable rates set forth in the AT&T Interstate Access Guidebook.
- 10.3 Single Point of Contact:
 - 10.3.1 CLEC will be the single point of contact with AT&T-21STATE for ordering activity for ICA Services used by CLEC to provide services to its End Users, except that AT&T-21STATE may accept a request directly from another CLEC, or AT&T-21STATE, acting with authorization of the affected End User. Pursuant to a request from another carrier, AT&T-21STATE 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. AT&T-21STATE 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-21STATE, AT&T-21STATE 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-21STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.
- 10.5 AT&T-21STATE 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.

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 AT&T-21STATE OSS via a Service Bureau Provider as follows:
 - 11.1.1 CLEC shall be permitted to access AT&T-21STATE 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 AT&T-21STATE to allow Service Bureau Provider to establish access to and use of AT&T-21STATE's OSS.

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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-21STATE shall have a reasonable transition time to establish a connection to a Service Bureau Provider once CLEC provides Notice. Additionally, AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE'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 AT&T-21STATE's OSS) which could not be avoided by AT&T-21STATE 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

1.1 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-21STATE to provide a new or modified Section 251 or 251(c)(3) element that is not currently offered by AT&T-21STATE 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.
- 2.2 "Complex Request Evaluation Fee" means an Individual Case Basis (ICB) fee to compensate AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE is not able to process the request or determines that the request does not qualify for BFR treatment, then AT&T-21STATE 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 AT&T-21STATE's receipt of a fully complete and valid BFR, AT&T-21STATE 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, AT&T-21STATE may reasonably request additional information from CLEC at any time during the processing of the BFR.
- 3.3 For any new or modified Section 251 or 251(c)(3) element required to be unbundled by Act, if AT&T-21STATE determines that the preliminary analysis of the requested BFR is of such complexity that it will cause AT&T-21STATE to expend extraordinary resources to evaluate the BFR, AT&T-21STATE shall notify CLEC within ten (10) Business Days of AT&T-21STATE's 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-21STATE. If CLEC accepts the Complex Request Evaluation Fee proposed by AT&T-21STATE, CLEC shall submit such fee within thirty (30) Business Days of AT&T-21STATE's notice that a Complex Request Evaluation Fee is required. AT&T-21STATE will not be obligated to further process the BFR until such Complex Request Evaluation Fee is received by AT&T-21STATE. Within thirty

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- (30) Business Days of AT&T-21STATE's receipt of the Complex Request Evaluation Fee, AT&T-21STATE shall respond to CLEC by providing a preliminary analysis.
- 3.4 If AT&T-21STATE 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 AT&T-21STATE's receipt of CLEC's fully complete and valid BFR, AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE's preliminary analysis. If CLEC cancels the BFR within thirty (30) Business Days after receipt of AT&T-21STATE's preliminary analysis, AT&T-21STATE shall be entitled to retain the BFR Deposit or any Complex Request Evaluation Fee, minus those costs that have not been incurred by AT&T-21STATE 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.
- 3.7 As soon as feasible, but not more than ninety (90) calendar days after AT&T-21STATE's receipt of CLEC's written acceptance of the preliminary analysis and payment of the estimated Development Rate, AT&T-21STATE 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-21STATE 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-21STATE for its costs incurred up to the date of cancellation (whether affirmatively canceled or deemed canceled by AT&T-21STATE).
- 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 AT&T-21STATE'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 10SW -**ABT-BILLING-COLLECTING-REMITTING AND CLEARINGHOUSE**

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1.0 Introduction

1.1 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 Definitions

- 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 AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE 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

- 4.1 CLEC agrees to BCR, to AT&T SOUTHWEST REGION 5-STATE the Charges for the services described in Section 3.1.1 above which Charges are earned by any LEC (including AT&T SOUTHWEST REGION 5-STATE) but which are to be billed to End Users of the CLEC by the CLEC.
- 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, 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 AT&T SOUTHWEST REGION 5-STATE's benefit, shall be remitted by CLEC to AT&T SOUTHWEST REGION 5-STATE

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within thirty (30) calendar days of the date of AT&T SOUTHWEST REGION 5-STATE's bill to CLEC for such services.

- 4.4 AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE or another LEC for CLEC's benefit, shall be remitted by AT&T SOUTHWEST REGION 5-STATE to CLEC within thirty (30) calendar days of the date of CLEC's bill to AT&T SOUTHWEST REGION 5-STATE 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, AT&T SOUTHWEST REGION 5-STATE may net amounts due to CLEC under this Attachment against amounts owed to AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE 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

- 6.1 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 AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE's local exchange operating areas, 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 and not in the originating State.
- 6.4 CLEC agrees to pay AT&T SOUTHWEST REGION 5-STATE a processing charge in consideration of AT&T SOUTHWEST REGION 5-STATE'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 AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE 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

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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 AT&T SOUTHWEST REGION 5-STATE billing records for CH processing that are in industry standard format acceptable to AT&T SOUTHWEST REGION 5-STATE. 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 AT&T SOUTHWEST REGION 5-STATE for CH processing, if needed.
- 7.3 AT&T SOUTHWEST REGION 5-STATE will provide and maintain such systems it believes are required to furnish the CH service described herein. AT&T SOUTHWEST REGION 5-STATE, 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 AT&T SOUTHWEST REGION 5-STATE all CH Records required to provide the CH service.
- 7.5 Presently, in operating the CH, AT&T SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE 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.
- 9.2 AT&T SOUTHWEST REGION 5-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 SOUTHWEST REGION 5-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 SOUTHWEST REGION 5-STATE 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 AT&T SOUTHWEST REGION 5-STATE harmless against and with respect to any and all Third Party claims, demands, liabilities or court actions arising from any of its actions, omissions,

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mistakes or negligence occurring during the course of AT&T SOUTHWEST REGION 5-STATE's performance pursuant to this Attachment.

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ATTACHMENT 10MWSE – ABT: NON-INTERCOMPANY SETTLEMENTS (NICS)

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1.0 Introduction

- 1.1 This Attachment sets forth the terms and conditions under which AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE 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
- 2.1 "Non-Intercompany Settlement (NICS)" means a revenue settlement process for messages which originate from CLEC and bill to AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE and messages which originate from AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE and bill to CLEC. NICS messages must originate and bill within the same AT&T-Owned ILEC across the fourteen (14) individual states which make up these two regions.
- 2.2 "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 AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE.

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 SOUTHEAST REGION 9-STATE billed by CLEC (when the CLEC is using its own End Office Switch),or messages originated by CLEC and billed by AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE within the same AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE State (i.e., messages for intrastate/intraLATA traffic only).
 - 3.1.1 For example, an alternately billed call originating within AT&T-ILLINOIS territory and billed to a CLEC within AT&T-ILLINOIS would be covered by this section; a call originating within AT&T-ILLINOIS but billing outside of AT&T-ILLINOIS would not be covered by NICS.
- 3.2 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.
- 3.4 The Telcordia Technologies NICS report is the source for revenue to be settled between AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE 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 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE.
- 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.

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.

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5.0 Limitation of Liability

- 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 (DUF)

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1.0 Introduction

1.1 Upon written request from CLEC, AT&T-21STATE will provide CLEC a Daily Usage File (DUF) for services provided hereunder. A DUF will be provided by AT&T-21STATE 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 AT&T-21STATE within that state, (ii) with sufficient detail to enable CLEC to bill its End Users for usage sensitive services furnished by AT&T-21STATE in connection with service provided by AT&T-21STATE, and (iii) operator handled calls provided by AT&T-21STATE. Procedures and processes for implementing the interfaces with AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE for billing, which would otherwise be processed by AT&T-21STATE 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 AT&T-21STATE records the message.
- 2.6 Where CLEC is operating its own switch-based service and has contracted with AT&T-21STATE to provide operator services, upon written request from CLEC, AT&T-21STATE will provide CLEC a DUF for operator handled calls handled by AT&T-21STATE.

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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-21STATE 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-21STATE's 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-21STATE property for the purposes set forth in Section 1.1.
- 1.3 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-21STATE and all appendices and/or other Attachments, the CLEC Handbook, AT&T-21STATE's 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-21STATE's Technical Publication (TP) 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 CLEC Handbook and/or the appropriate 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 in a Guest-Host arrangement within an AT&T-21STATE Premise pursuant to this Attachment.
- 1.6 This Attachment is only applicable to AT&T-21STATE Premises owned or controlled by AT&T-21STATE.
- 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-21STATE 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 AT&T-21STATE 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 AT&T-21STATE Approved Installation Supplier (AIS).
 - 1.7.4 Physical Collocation provides actual space (hereinafter referred to as Dedicated Space) within AT&T-21STATE Eligible Structures as defined in Section 2 below. The Physical Collocator will lease the Dedicated Space from AT&T-21STATE 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 AT&T-21STATE AIS. When space is Legitimately Exhausted inside an Eligible Structure, AT&T-21STATE will permit Collocation in Adjacent On-Site Structures located on AT&T-21STATE'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-21STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-21STATE 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. AT&T-21STATE 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 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. Any Billing Conversions made pursuant to this Section shall be effective on a prospective basis only for recurring charges.

2.0 Definitions

- 2.1 "Adjacent Structure" means when a Physical Collocator provided structure is placed on AT&T-21STATE 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-21STATE Premises" means all buildings falling under the FCC's definition of "premises", including AT&T-21STATE 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.
- 2.5 "Cable Records Charges" in AT&T SOUTHEAST REGION 9-STATE only means the applicable charges for work activities required to build or remove existing cable records assigned to Collocators in AT&T SOUTHEAST REGION 9-STATE'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 AT&T-21STATE.
- 2.7 "Collocator" is the CLEC who places Telecommunications Equipment on AT&T-21STATE's Premises, within designated Collocation areas, for the sole purpose of Interconnecting with AT&T-21STATE and/or accessing AT&T-21STATE's 251(c)(3) UNEs for the purpose described in this Attachment.
 - 2.7.1 A "Physical Collocator" is a CLEC that has a Physical Collocation arrangement on AT&T-21STATE Premise.
 - 2.7.2 A "Virtual Collocator" is a CLEC that has a Virtual Collocation arrangement on AT&T-21STATE 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.

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- 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.
- 2.12 "Delivery Date" (also known as Space Ready Date) means the date on which AT&T-21STATE turns the functional Collocation space over to the requesting Collocator. The space is functional when AT&T-21STATE 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-21STATE Eligible Structure.
- 2.14 "Effective Billing Date" means the date AT&T-21STATE 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 AT&T-21STATE'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 AT&T-21STATE's Central Office (CO) and Serving Wire Centers, as well as, all buildings or similar structures owned or controlled by AT&T-21STATE that house its network facilities, and all structures that house AT&T-21STATE'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-21STATE incurs to meet the specific request of an individual Collocator and will not typically benefit either other CLECs or AT&T-21STATE.
- 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-21STATE Approved Installation Supplier (AT&T-21STATE AIS)" means the suppliers that are approved to perform CO installation work for AT&T-21STATE and for Collocators in AT&T-21STATE Eligible Structures.
 - 2.21.1 Approved CO Installation Suppliers Tier 1 (AT&T-21STATE AIS Tier 1) These suppliers are approved by AT&T-21STATE to perform CO installation work for AT&T-21STATE and for Virtual Collocators in AT&T-21STATE CO in all Collocation areas and common areas in the technologies and geographical locations for which they are approved by the AT&T-21STATE per the letter codes listed in a table on the Tier 1 list on the AT&T CLEC Online website.
 - 2.21.2 AT&T-21STATE Collocation Approved Installation Suppliers Tier 2 (AT&T-21STATE 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).
- 2.22 "CLEC Handbook for Physical or Virtual Collocation" or like document, is a publication provided to Collocators that

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provides information on how to order Collocation arrangements and the processes and requirements for Collocation in AT&T-21STATE'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.
- 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 AT&T-21STATE to Collocator for the purpose of interconnecting to AT&T-21STATE'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 AT&T-21STATE 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 AT&T-21STATE owned or controlled premises containing AT&T-21STATE 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 AT&T-21STATE's network or access to 251(c)(3) UNEs of AT&T-21STATE's network.
- 2.31 "Unused Space" means any space (i) existing in AT&T-21STATE's Eligible Structures at the time of a Collocation request, (ii) that is not subject to a valid space reservation by AT&T-21STATE or any Third Party, (iii) that is not occupied by AT&T-21STATE'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 AT&T-21STATE's or its Affiliates for administrative or other functions and (v) on or in which the placement of any equipment or network facilities (AT&T-21STATE'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 AT&T-21STATE's warranty on proximate equipment.
- 2.32 "Virtual Collocation" is provided for the purpose of interconnecting to AT&T-21STATE 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 AT&T-21STATE'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 AT&T-21STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-21STATE at the direction of the Collocator.

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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-21STATE 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 requesting Collocator will not be prorated. 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 AT&T-21STATE retail services.
- 3.4 Hazardous Waste and Materials:
 - 3.4.1 The Collocator and its AT&T-21STATE AIS and/or vendors, shall adhere to all federal, state and local regulations regarding hazardous material/waste. In addition, the AT&T-21STATE AIS shall adhere to all AT&T-21STATE requirements and shall coordinate with the AT&T-21STATE representative before any activity relating to hazardous material/waste is started. Refer to the CLEC Handbook, which may be accessed on the AT&T CLEC Online website.
- 3.5 Safety:
 - 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-21STATE or other Telecommunications Carriers. The Collocator shall immediately report to the AT&T-21STATE 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-21STATE premises or any OSHA inspection or citations issued to the Collocator while on AT&T-21STATE 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 AT&T-21STATE 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, AT&T-21STATE 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 AT&T-21STATE 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-21STATE 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 AT&T-21STATE is responsible for providing the Collocator personnel a contact number for AT&T-21STATE personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week as defined in AT&T-

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- 21STATE's Interconnector's CLEC Handbook.
- 3.12.2 The Collocator is responsible for providing to AT&T-21STATE personnel a contact number for Collocator personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week to AT&T-21STATE. 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:
 - 3.13.1 In accordance with this Attachment, AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE.
- 3.15 Service Coordination:
 - 3.15.1 Collocator is responsible for coordinating with its AT&T-21STATE 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 AT&T-21STATE will not provide Collocator's personnel with direct access to AT&T-21STATE's MDF, with the exception of the Collocator's hired AT&T-21STATE'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-21STATE, which consent shall not be unreasonably withheld.
 - 3.17.2 AT&T-21STATE 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-21STATE 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:
 - 3.17.3.1 The Collocator shall furnish to AT&T-21STATE 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 AT&T-21STATE and written approval or denial of the equipment will be forwarded to the Collocator. The additional equipment will also be reviewed as

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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-21STATE network equipment areas of Eligible Structures by AT&T-21STATE or Collocator must meet AT&T-21STATE 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-21STATE) 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-21STATE and its contractors.
- 3.18.2 At an RT all Collocator equipment installation shall comply with AT&T-21STATE 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 (over-voltage protection only), which has been listed by a nationally recognized testing laboratory.
- 3.18.3 In the event that AT&T-21STATE denied Collocation of Collocator's equipment citing safety standards, AT&T-21STATE will provide a list of AT&T-21STATE telecommunications equipment which AT&T-21STATE locates within the Eligible Structure for which Collocation was denied together with an affidavit attesting that all of such AT&T-21STATE 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-21STATE 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-21STATE 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 AT&T-21STATE's written Notice, or if the Collocator is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, AT&T-21STATE may, immediately or at any

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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 AT&T-21STATE 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-21STATE 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 additional equipment or facilities by a Collocator. However, when planning renovations of existing facilities or constructing or leasing new facilities, AT&T-21STATE would take into account projected demand for Collocation of equipment. Subject to space availability and technical feasibility, AT&T-21STATE will ensure that the Collocator is provided Collocation space at least equal in quality to that provided to AT&T-21STATE, its Affiliates or other Parties to which it provides interconnection.

3.21 Dedicated Space Use and Access:

- 3.21.1 AT&T-21STATE permits Collocator via the AT&T-21STATE 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-21STATE and Collocator mutually agree to such placement, in AT&T-21STATE's Premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.
- 3.21.2 AT&T-21STATE 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-21STATE 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 AT&T-21STATE 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: AT&T-21STATE will not delay a Physical Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. AT&T-21STATE 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 AT&T-21STATE AISs with AT&T-21STATE's policies and practices pertaining to fire, safety and security (e.g., the Collocator must comply with 4.10 below of this Attachment).
- 3.21.6 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-21STATE, in the same condition as when first occupied by the Physical Collocator, except for ordinary wear and tear.

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- 3.21.7 AT&T-21STATE 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-21STATE 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-21STATE AIS.
- 3.21.8 Upkeep of Physical Collocation Arrangement:
 - 3.21.8.1 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.
- 3.22 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-21STATE'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-21STATE or the Physical Collocator has not yet submitted an access request form to AT&T-21STATE, the Physical Collocator shall be permitted to access the Physical Collocation space accompanied by a AT&T-21STATE 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-21STATE employees spend traveling per the rates listed in the Pricing Schedule. The Physical Collocator must request that escorted access be provided by AT&T-21STATE to the Physical Collocator's designated Collocation space at a mutually agreed to time. An AT&T-21STATE security escort will be required whenever the Physical Collocator or its approved agent or AT&T-21STATE AIS requires access to the entrance manhole. AT&T-21STATE 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-21STATE 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-21STATE site-specific drawings or make any notations.
- 3.23 Security Cards for Physical Collocation:
 - 3.23.1 The Physical Collocator's employees and AT&T-21STATE 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 AT&T-21STATE with notice at the time of dispatch of its own employee or AT&T-21STATE AIS to an Eligible Structure in accordance with applicable CLEC 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-21STATE AIS utilizing the appropriate request forms located on AT&T's CLEC Online website. The Physical Collocator must submit to AT&T-21STATE the completed form for all employees and AIS requiring access to AT&T-21STATE's Premises at least thirty (30) 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-21STATE expedite the issuance of the access keys/cards and/or ID cards, and AT&T-21STATE 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 AT&T-21STATE to the Physical Collocator for its employees and AT&T-21STATE 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-21STATE 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-21STATE 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-21STATE Premise.

3.23.5 Lost or Stolen Access Devices:

- 3.23.5.1 The Physical Collocator shall immediately notify AT&T-21STATE in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for AT&T-21STATE 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, or an AT&T-21STATE 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:
- 3.23.8 Regarding safety, Collocator's equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-21STATE'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-21STATE 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-21STATE 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 AT&T-21STATE Premises, hereinafter referred to individually or collectively as "Alterations", without the expressed written consent of AT&T-21STATE, 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 AT&T-21STATE 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 AT&T-21STATE shall maintain the Eligible Structure for customary building services, utilities (excluding

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- 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-21STATE 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-21STATE 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 AT&T-21STATE AIS Requirements:
 - 3.29.1 Collocator shall select a supplier which has been approved as an AT&T-21STATE AIS to perform all engineering and installation work. The Collocator's AT&T-21STATE AIS must follow and comply with all of AT&T-21STATE's specifications and the following AT&T-21STATE Technical Requirements and/or publications, as appropriate: TP-76300, TP-76900, TP-76200, and TP-76400. Unless the AT&T-21STATE AIS has met the requirements for all of the required work activities, Collocator must use the applicable AT&T-21STATE AIS for the work activities associated with transmission equipment, switching equipment and power equipment. The list of AT&T-21STATE AIS is available on AT&T CLEC Online website. The Collocator's AT&T-21STATE AIS shall be responsible for installing Collocator's equipment and associated components, performing operational tests after installation is complete and notifying AT&T-21STATE's equipment engineers and Collocator upon successful completion of the installation and any associated work. When an AT&T-21STATE AIS is used by Collocator, the AT&T-21STATE AIS shall bill Collocator directly for all work performed for Collocator. AT&T-21STATE shall have no liability for or responsibility to pay, such charges imposed by Collocator's AT&T-21STATE AIS. AT&T-21STATE 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-21STATE 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-21STATE 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-21STATE will inform the Collocator as soon as practicable by telephone of all emergency-related activities that AT&T-21STATE 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 AT&T-21STATE 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. AT&T-21STATE will update this document within ten (10) Days of the date at which an Eligible Structure runs out of such Collocation space.
- 3.31.2 AT&T-21STATE 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. AT&T-21STATE shall reserve space for switching, MDF and Digital Cross Connect System (DCS) to accommodate

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access line growth.

3.32 Legitimately Exhausted:

3.32.1 Before AT&T-21STATE may make a determination that space in an Eligible Structure is Legitimately Exhausted, AT&T-21STATE 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 AT&T-21STATE's response to a Collocator's application or in provisioning Collocation arrangements. AT&T-21STATE may reserve space for transport equipment for the current year plus two (2) years. Additionally, AT&T-21STATE may not reserve space for equipment for itself, or advanced or interLATA services Affiliates or other Affiliates of AT&T-21STATE or for future use by AT&T-21STATE 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. AT&T-21STATE 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-21STATE's Right of Access:

- 3.33.1 AT&T-21STATE, its employees, and other AT&T-21STATE 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 required to be made by AT&T-21STATE hereunder, and for any other purpose deemed reasonable by AT&T-21STATE.
- 3.33.2 AT&T-21STATE 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 AT&T-21STATE equipment, facilities and/or personnel located outside of the Dedicated Space without such advance notice; in such case, AT&T-21STATE 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 AT&T-21STATE's designated demarcation;
 - 3.34.1.4 DC power delivery cabling between the Physical Collocator's equipment area and AT&T-21STATE'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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE's 251(c)(3) UNEs. The Virtual Collocator's virtually collocated equipment will be maintained by AT&T-21STATE. 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 AT&T-21STATE's designated demarcation;
 - 3.35.1.4 DC power delivery cabling between the Collocator's equipment and AT&T-21STATE'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 4.11.3.1 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, or any other item or material provided by the Virtual Collocator for placement in/on AT&T-21STATE property. Suitable replacements are to be immediately provided to AT&T-21STATE 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 AT&T-21STATE 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 Limitation of Liability

- 4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the GT&Cs of this Agreement.
 - 4.1.1 Both AT&T-21STATE 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 AT&T-21STATE 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.
- 4.3 In addition to any other applicable limitation, neither AT&T-21STATE 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 AT&T-21STATE or the Collocator or its agents or employees.

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- The CLEC will be responsible for any and all damages resulting from any harm to AT&T-21STATE's or other CLEC's premises, or any outage in AT&T-21STATE'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.
 - 4.6.2 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-21STATE 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-21STATE, and AT&T-21STATE may, but is not required to, obtain insurance on behalf of the Collocator as specified herein. AT&T-21STATE will invoice Collocator for the costs incurred to so acquire insurance.
 - 4.6.3 The Collocator shall also require all AT&T-21STATE 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.
- 4.8 Indemnification of AT&T-21STATE:
 - 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-21STATE 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-21STATE 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-21STATE 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-21STATE opts not to rebuild, then AT&T-21STATE 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-21STATE 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 AT&T-21STATE to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as prepared for the Collocator by AT&T-21STATE.

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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 AT&T-21STATE's opinion be advisable, AT&T-21STATE, at its option, may terminate services provided via this Attachment. AT&T-21STATE 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 AT&T-21STATE may impose the following reasonable security measures on Collocator to assist in protecting its network and equipment from harm. AT&T-21STATE may use security measures expressly allowed by the FCC. In addition, AT&T-21STATE may impose security arrangements as stringent as the security arrangements AT&T-21STATE 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, AT&T-21STATE may impose the more stringent requirements. AT&T-21STATE will not impose discriminatory security requirements that result in increased Collocation costs without the concomitant benefit of providing necessary protection of AT&T-21STATE'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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Collocator's name. AT&T-21STATE reserves the right to remove from an AT&T-21STATE Premise any employee of Collocator not possessing identification issued by Collocator or who has violated any of AT&T-21STATE's policies as outlined in the CLEC Security Training documents.
 - 4.11.3.1 Collocator technicians will be security-qualified by the Collocator and will be required to be knowledgeable of AT&T-21STATE's security standards. Collocator personnel and technicians will undergo the same level of security training or its equivalent that AT&T-21STATE's own employees and authorized contractors must undergo. AT&T-21STATE will not, however, require Collocator to receive security training from AT&T-21STATE, 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 AT&T-21STATE will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of AT&T-21STATE for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator or AT&T-21STATE in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocator or AT&T-21STATE 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-21STATE property:
 - 4.11.3.2.1 Theft or destruction of AT&T-21STATE's or Collocator's property;
 - 4.11.3.2.2 Use/sale or attempted use/sale of alcohol or illegal drugs on AT&T-21STATE property;
 - 4.11.3.2.3 Threats or violent acts against other persons on AT&T-21STATE property;
 - 4.11.3.2.4 Knowing violations of any local, state or federal law or the requirements of this Agreement on AT&T-21STATE property;

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- 4.11.3.2.5 Permitting unauthorized persons access to AT&T-21STATE or Collocator's equipment on AT&T-21STATE property; and
- 4.11.3.2.6 Carrying a weapon on AT&T-21STATE property.
- 4.11.3.3 In addition, AT&T-21STATE reserves the right to interview Collocator's employees, agents, suppliers, or Guests in the event of wrongdoing in or around an AT&T-21STATE Premises or involving AT&T-21STATE's or another collocated Telecommunications Carrier's property or personnel, provided that AT&T-21STATE shall provide reasonable notice to Collocator's Security representative of such interview. Collocator and its employees, agents, suppliers, or Guests shall reasonably cooperate with AT&T-21STATE's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Collocator's employees, agents, suppliers, or Guests. Additionally, AT&T-21STATE 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-21STATE will take appropriate disciplinary steps as determined by each Party to address any violations reported by AT&T-21STATE or the Collocator.
- 4.11.3.4 AT&T-21STATE may use reasonable security measures to protect its equipment. In the event AT&T-21STATE elects to erect an interior security partition in a given Eligible Structure to separate its equipment, AT&T-21STATE 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-21STATE's equipment in an Eligible Structure and any other reasonable security measure for such Eligible Structure. If AT&T-21STATE 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-21STATE's equipment at the time the price quote is given.
 - 4.11.3.4.1 AT&T-21STATE'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 AT&T-21STATE's equipment. AT&T-21STATE's construction of an interior security partition around its own equipment shall not impede a Telecommunications Carrier's ability to Collocate within AT&T-21STATE's space. To the extent that AT&T-21STATE 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-21STATE's expense.
 - 4.11.3.4.2 AT&T-21STATE'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 AT&T-21STATE's equipment cannot include any embedded costs of any other security measures for the Eligible Structure.

5.0 Collocation Space

- 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-21STATE at a level equal in quality to that which AT&T-21STATE obtains within its own network or AT&T-21STATE 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

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- 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 AT&T-21STATE 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, AT&T-21STATE may need to request additional information from Collocator. Collocator agrees to use its best efforts to provide such information to AT&T-21STATE 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 AT&T-21STATE's property.

5.2 Demarcation Point - AT&T-21STATE

- 5.2.1 AT&T-21STATE will designate the point(s) of demarcation between Collocator's equipment and/or network facilities and AT&T-21STATE's network facilities. For DS0, DS1, DS3 and fiber terminations, AT&T-21STATE shall designate, provide and install demarcation point hardware on a per arrangement basis. Collocator shall utilize an AT&T-21STATE AIS Tier 1 to installing their interconnection cabling to the AT&T-21STATE designated demarcation point.
- 5.2.2 The Physical Collocator or its AT&T-21STATE 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.
- 5.2.3 The Virtual Collocator via its AT&T-21STATE 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. AT&T-21STATE will maintain the Virtual Collocation arrangement.
- 5.3 Types of Available Physical Collocation Arrangements:
 - 5.3.1 AT&T-21STATE will make each of the arrangements outlined below available within its Eligible Structures in accordance with this Attachment and the CLEC 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-21STATE 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-21STATE will not provide the Physical Collocator with direct access to AT&T-21STATE's MDF, with the exception of the AT&T-21STATE's AIS Tier 1.
 - 5.3.2.2 AT&T-21STATE will provide floor space, floor space site conditioning, cage common systems

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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-21STATE 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-21STATE 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-21STATE will provide Shared Caged Collocation as set forth in the CLEC 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):
 - 5.3.4.1 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-21STATE Premises is located within a leased space and AT&T-21STATE is prohibited by said lease from offering such an option to the Physical Collocator. AT&T-21STATE 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-21STATE 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-21STATE and the Physical Collocator.
 - The Physical Collocator, as the Host, shall be the sole interface and the Party responsible to AT&T-21STATE for the assessment and payment of all rates and/or charges pursuant to 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 Guest. In addition to the above, the Physical Collocator shall be the responsible Party to AT&T-21STATE 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 AT&T-21STATE to request the provisioning of interconnecting facilities between AT&T-21STATE 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 Guest's Interconnection Agreement with AT&T-21STATE.
- 5.3.5 Cageless Collocation:
 - 5.3.5.1 AT&T-21STATE will provide cageless Collocation in any Collocation space that is supported by the existing Telecommunications infrastructure. AT&T-21STATE will provide space in single bay increments, including available space adjacent to or next to AT&T-21STATE's equipment as needed.

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- 5.3.5.2 AT&T-21STATE 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-21STATE 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 AT&T-21STATE CO is Legitimately Exhausted AT&T-21STATE will permit the Physical Collocator to Physically Collocate on AT&T-21STATE's property in the Physical Collocator's adjacent structures similar to structures that AT&T-21STATE uses to house Telecommunication Equipment, to the extent Technically Feasible.
- 5.4.2 AT&T-21STATE and CLEC will mutually agree on the location of the designated space on AT&T-21STATE premises where the Adjacent Structure will be placed. AT&T-21STATE 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-21STATE 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
 - 5.4.3.2 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 AT&T-21STATE will provide Physical Collocation services to such Adjacent Structures, subject to the same requirements as other Collocation arrangements in this Attachment.
- 5.4.6 AT&T-21STATE 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 AT&T-21STATE AIS. Accordingly, AT&T-21STATE will not provide the Physical Collocator's personnel or agents with direct access to AT&T-21STATE's MDF, with the exception of the AT&T-21STATE'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.
- 5.4.8 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-21STATE'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.
- 5.4.9 In the event that interior space in an Eligible Structure becomes available, AT&T-21STATE 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,

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- 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-21STATE Eligible Structure, AT&T-21STATE 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-21STATE 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 AT&T-21STATE 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-21STATE or access to AT&T-21STATE provided 251(c)(3) UNEs is ordered as set forth in AT&T-21STATE's CLEC Handbook for Virtual Collocation. AT&T-21STATE 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-21STATE 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-21STATE'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-21STATE 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-21STATE Premises for which the space availability report was requested by CLEC.
 - 6.1.2 Fees for such reports are shown in the Pricing Schedule.

7.0 Application Process

- 7.1 AT&T-21STATE 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 AT&T-21STATE will follow the Collocation Application ("Application") process in the AT&T-21STATE's CLEC Handbook at the AT&T CLEC Online website. The Collocator will provide a completed Application through the Collocation Application Web Portal via AT&T-21STATE's CLEC Online website and will pay AT&T-21STATE 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-21STATE 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-21STATE to process the Application for each of the preferred methods. If a Collocator provides adequate information and its preferences with its Application, AT&T-21STATE would not require an additional Application, nor would the Collocator be required

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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, AT&T-21STATE 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, AT&T-21STATE shall advise the Collocator that its request for space is granted, confirm the applicable NRC and MRC rates and the estimated provisioning interval. AT&T-21STATE 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-21STATE prior to the Collocation space being turned over to the Collocator. AT&T-12STATE 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-12STATE 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-21STATE 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-21STATE knows when additional Collocation space may become available at the AT&T-21STATE CO requested by Collocator such information will be provided to Collocator in AT&T-21STATE's written denial of Collocation Space. AT&T-21STATE 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-21STATE'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-21STATE will bill the applicable Application/Planning fee.
 - 7.3.3 In the event of a denial, AT&T-21STATE will file a notice that the Collocator's request was denied with the Commission. When contested in support of its denial, AT&T-21STATE will concurrently submit to both the Commission and the Collocator, provided under seal and subject to proprietary protections, the following when applicable:
 - 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-21STATE premises;
 - 7.3.3.5 floor plan documentation (as provided for in the Space Availability Determination section of the CLEC 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-21STATE 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

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- request shall be submitted to AT&T-21STATE's designated representative in writing. Time limits established by the FCC must be respected. The inspection tour shall be scheduled as mutually agreeable.
- 7.3.5 Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the designated AT&T-21STATE representative and the representative the Collocator, who will participate in the tour.
- 7.3.6 AT&T-21STATE 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. AT&T-21STATE'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-21STATE. The Collocator and AT&T-21STATE shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and AT&T-21STATE reports shall be concurrently served on each other and submitted to the Commission no later than forty-five (45) calendar days following the filing of the request for space. The burden of proof shall be on AT&T-21STATE 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 AT&T-21STATE has provided the Application response and prior to a quote being accepted by the Collocator, 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. AT&T-21STATE will charge Collocator the appropriate Application/Augment fee associated with the level of assessment performed by AT&T-21STATE.
- 7.4.2 Once AT&T-21STATE has provided the quote and CLEC has accepted the quote and authorized AT&T-21STATE 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, AT&T-21STATE 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, AT&T-21STATE 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
 - 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, AT&T-21STATE will work cooperatively with Collocator to negotiate a mutually agreeable delivery interval. All intervals and procedures associated with Augment Applications can be found in AT&T-21STATE's CLEC Handbook at the AT&T CLEC Online website.
- 7.7 Interconnection & Power Cabling:
 - 7.7.1 CLEC must use an AT&T-21STATE AIS to establish Interconnection and/or Power cabling as outlined in the

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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 the quote is accepted by the Collocator, 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-21STATE 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-21STATE shall determine what modifications, if any, to the AT&T-21STATE Premises are required to accommodate the change(s) requested by Collocator in the subsequent Application. Such modifications to the AT&T-21STATE 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-21STATE has begun preparation of the Telecommunications Infrastructure Space and Dedicated Space, but before AT&T-21STATE has been paid the entire amounts due under this Attachment, then in addition to other remedies that AT&T-21STATE 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-21STATE 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 related to occupancy of the space, AT&T-21STATE will notify the Physical Collocator that the Dedicated Space is ready for occupancy after AT&T-21STATE'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 AT&T-21STATE ("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-21STATE. 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-21STATE. The agreed upon exceptions shall be corrected by AT&T-21STATE by a mutually agreed upon date. The correction of these exceptions shall be at AT&T-21STATE's expense. AT&T-21STATE will then establish a new Space Ready Date.
- 10.3 Upon completion of corrections described in Section 10.2, AT&T-21STATE 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) Days, the space shall be deemed acceptable. If a follow-up acceptance walk-through is requested, and material exceptions are mutually agreed upon at the follow-up walk-through, the Space Ready 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-21STATE 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-21STATE is entitled to recover under the provisions of this Attachment for establishing such Collocation arrangement prior to such expiration or termination.

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- 10.5 If the Physical Collocator cancels or abandons its Collocation space in any of AT&T-21STATE COs before AT&T-21STATE 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.
- 10.6 For purposes of this Section, the Collocator's Telecommunications Equipment is considered to be operational and Interconnected when it is connected to either AT&T-21STATE'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 AT&T-21STATE's network or to obtain access to AT&T-21STATE's 251(c)(3) UNEs.
- 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-21STATE's network pursuant to Section 251(c)(2) or used to obtain access to AT&T-21STATE 251(c)(3) UNEs within one hundred eighty (180) calendar days after receipt of Notice that AT&T-21STATE has completed its work as required by the complete and accurate Collocation Application.
- 10.8 Reclamation of Dedicated Space:
 - 10.8.1 If the Physical Collocator fails to place operational Telecommunications Equipment in the Dedicated Space to Interconnect with AT&T-21STATE to obtain access to AT&T-21STATE 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-21STATE has the right to reclaim the Dedicated Space. AT&T-21STATE 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-21STATE or obtain access to AT&T-21STATE 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-21STATE 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-21STATE 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.

11.0 Efficiently Used

- 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-21STATE'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-21STATE holds Unused Space for future use.
- 11.2 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 AT&T-21STATE.

12.0 Relocation

- 12.1 AT&T-21STATE Requested Relocation:
 - 12.1.1 When AT&T-21STATE determines, in order to be compliant with zoning changes, condemnation, or

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government order or regulation, that it is necessary for the Dedicated Space to be moved, AT&T-21STATE 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, AT&T-21STATE will provide the resident Collocator(s) with at least one hundred eighty (180) 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-21STATE, 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-21STATE's reasonable discretion.
- 12.1.5 A Collocator's presence in AT&T-21STATE COs or adjacent space Collocation structures must not prevent AT&T-21STATE 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, AT&T-21STATE 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.

12.3 Virtual to Physical Relocation:

- 12.3.1 In the event Physical Collocation space was previously denied in an AT&T-21STATE 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 AT&T-21STATE 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 Complete Space Discontinuance

- 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

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- 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 Space Ready 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-21STATE (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 AT&T-21STATE's space inventory.
- 13.1.4 The Collocator shall return the Collocation space to AT&T-21STATE 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 AT&T-21STATE AIS shall be responsible for informing AT&T-21STATE personnel of any required updates and/or changes to AT&T-21STATE's records that are required in accordance with AT&T-21STATE'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-21STATE 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 AT&T-21STATE to remove the Collocator's equipment and facilities via use of AT&T-21STATE AIS from AT&T-21STATE'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. AT&T-21STATE 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-21STATE 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 required to do so when AT&T-21STATE 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-21STATE. 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-21STATE.
 - 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-21STATE turns over the Collocation

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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-21STATE'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-21STATE makes available the Collocation Arrangement to the Collocator Assignee.

- 13.2.1.3 An Exiting Collocator may not reassign Collocation space in an Eligible Structure where a waiting 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.
- 13.2.1.4 Collocator Assignee will defend and indemnify AT&T-21STATE from any losses, costs (including 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.
- 13.2.2 Collocator Assignee or the Exiting Collocator shall submit one (1) complete and accurate Application for 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-21STATE equipment and other items in or otherwise associated with each Collocation Arrangement. Collocator Assignee further agrees to indemnify and hold AT&T-21STATE harmless from any Third Party claims involving allegations that Collocator Assignee does not hold proper title to such non-AT&T-21STATE equipment and other items.
- 13.2.3 AT&T-21STATE in its response to the Application will provide a price quote. AT&T-21STATE 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.
- 13.2.5 Collocator Assignee assumes each Collocation Arrangement "as is" which means that AT&T-21STATE 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-21STATE 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-21STATE rack level. Collocator must use the AT&T-21STATE AIS for this procedure and AT&T-21STATE AIS must follow the appropriate TP found on AT&T CLEC Online website.

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14.0 Fiber Optic Cable and Demarcation Point

- 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.
 - 14.1.2 The Collocator is responsible for bringing its entrance facilities to the entrance manhole(s) designated by AT&T-21STATE, and leaving sufficient length of the cable in the manhole for AT&T-21STATE to fully extend the Collocator-provided facilities to the designated point in the cable vault.
 - 14.1.2.1 The Physical Collocator's AT&T-21STATE 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 AT&T-12STATE will splice the Collocator provided entrance fiber to an AT&T-12STATE fiber cable terminated on AT&T-12STATE's Fiber distribution frame.
 - 14.1.2.3 The Virtual Collocator's AT&T-9STATE AIS Tier 1 will extend the Collocator provided fiber entrance cable from the cable vault to the Virtual Collocation Dedicated Space.
- 14.2 If the Collocator has not left the cable in the manhole within one hundred twenty (120) 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) Day extension by notifying AT&T-21STATE, no later than fifteen (15) Days prior to the end of the one hundred twenty (120) Day period mentioned above, of the need of the extension for the Collocator to place cable at the manhole.
- 14.3 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 Virtual Collocation. In addition, AT&T-21STATE 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-21STATE or the Commission that use of such cable will not impair AT&T-21STATE's ability to service its own End Users or subsequent Collocators. For AT&T -12STATE, Collocation requests utilizing copper or coaxial cable facilities will be provided as an Individual Case Basis (ICB).
- AT&T-21STATE shall provide a minimum of two separate points of entry into the Eligible Structure, where AT&T-21STATE 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-21STATE 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-21STATE 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-21STATE and the Collocator(s).
- 14.7 AT&T-21STATE 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 AT&T-21STATE also has access to more than two such entry points. Where AT&T-21STATE performs such work in order to accommodate its own needs and those specified in the Collocator's written request, the Collocator and AT&T-21STATE 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-21STATE and the Collocator(s).

15.0 Entrance Facility Conduit to Vault, Per Cable Sheath

15.1 All procedures for CLEC Entrance Facility Conduit can be found in the CLEC Handbook.

16.0 Virtual Collocation – Cooperative Responsibilities

- 16.1 The Virtual Collocator will work cooperatively with AT&T-21STATE to develop implementation plans including timelines associated with:
 - 16.1.1 Placement of Collocator's fiber into the CO vault;

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- 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 AT&T-21STATE on anticipated additional Virtual Collocation requirements;
- 16.1.6 To the extent known, the Collocator is encouraged to provide AT&T-21STATE with a listing of the equipment types that they plan to virtually collocate in AT&T-21STATE's COs or CEVs, huts and cabinets. This cooperative effort will insure that AT&T-21STATE personnel are properly trained on Collocator equipment.
- 16.2 Installation of Virtual Collocation Equipment:
 - 16.2.1 AT&T-21STATE 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 AT&T-21STATE 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-21STATE AIS.
 - 16.2.4 The Collocator and AT&T-21STATE 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, AT&T-21STATE 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-21STATE may perform necessary repairs without prior notification. The labor rates specified in the Pricing Schedule apply to AT&T-21STATE COs and AT&T-21STATE CEVs, huts and cabinets and are applicable for all repairs performed by AT&T-21STATE on the Collocator's facilities and equipment.
 - 16.3.2 When initiating repair requests on Collocator owned equipment, the Collocator must provide AT&T-21STATE 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, AT&T-21STATE 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 AT&T-21STATE on its Virtually Collocated facilities or equipment. When initiating requests for maintenance on collocated equipment, the Collocator must provide AT&T-21STATE 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, AT&T-21STATE 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, AT&T-21STATE 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 guote being accepted by the Collocator, AT&T-21STATE will permit the Collocator to construct, via an AT&T-

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21STATE 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 AT&T-21STATE 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-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE commencing such work.
 - 18.1.3 AT&T-21STATE 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 AT&T-21STATE'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-21STATE or other Collocators except on a pro-rated basis where reasonable.

19.0 DC Power Arrangement Provisioning and Power Reduction

In a CO AT&T-21STATE shall make available -48V DC power to serve the Collocator's equipment. When obtaining DC power from an AT&T-21STATE 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-21STATE 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-21STATE AIS Tier 1 to run the power distribution feeder cable from the AT&T-21STATE Power Source to the equipment in Collocator's Collocation arrangement. The AT&T-21STATE AIS Tier 1 contracted by Collocator must provide AT&T-21STATE with a copy of the engineering power specifications prior to the day on which Collocator's equipment becomes operational (hereinafter "Commencement Date"). AT&T-21STATE 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-21STATE AIS Tier 1 who shall be responsible for performing those power provisioning activities required to enable Collocator's equipment to

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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-21STATE 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 AT&T-21STATE will permit Collocator to request DC power in ten (10) amp increments up to one hundred (100) amps from the AT&T-21STATE Power source.
- 19.3 Collocator Interconnect Power Panel (CIPP) (Options):
 - 19.3.1 A Collocator Interconnect Power Panel (CIPP) with maximum 200 amp capacity must be provided by the Collocator's AT&T-21STATE AIS 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-21STATE technical support. See the CLEC 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-21STATE provides an Integrated Ground Plane to serve the Collocator's equipment in the same manner as AT&T-21STATE 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-21STATE AIS Tier 1 to remove the terminations at both ends of the power cable feed and cut cables up to the AT&T-21STATE 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-21STATE 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-21STATE BDFB or an AT&T-21STATE 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 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-21STATE 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-21STATE AIS Tier 1 to coordinate fuse changes at the AT&T-21STATE 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-21STATE 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-21STATE AIS Tier 1 power supplier to coordinate the fuse changes at the AT&T-21STATE power plant.
- 19.5.4 When a power reduction request requires disconnecting and removing a power cable feed from either the

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AT&T-21STATE's BDFB (Battery Distribution Fuse Bay) or power plant, the AT&T-21STATE 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 AT&T-21STATE rack level. Collocator must use an AT&T-21STATE 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 <u>Collocation in CEVs, Huts and Cabinets</u>

- 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 AT&T-21STATE 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 AT&T-12STATE 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.
- 20.3 AT&T-21STATE: RT Collocation Arrangements AT&T-21STATE shall make available -48V DC power for Collocator's RT Collocation arrangement at an AT&T-21STATE 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 equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis.

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ATTACHMENT 13 – 251(c)(3) UNEs

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1.0 INTRODUCTION

- 1.1 This Attachment sets forth the terms and conditions pursuant to which AT&T-21STATE 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-21STATE's incumbent local Exchange areas.
- 1.2 AT&T-21STATE 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-21STATE network elements that are not 251(c)(3) UNEs, or where 251(c)(3) UNEs are not requested for permissible purposes.
- 1.3 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, unless such Declassification includes an FCC or Commission ordered transition period.
- 1.4 Access to 251(c)(3) UNEs is provided under this Agreement over such routes, technologies, and facilities as AT&T-21STATE may elect at its own discretion. AT&T-21STATE will provide access to 251(c)(3) UNEs where technically feasible. Where facilities and equipment are not available, AT&T-21STATE shall not be required to provide 251(c)(3) UNEs.
- 1.5 251(c)(3) UNEs provided to CLEC under the provisions of this Attachment shall remain the property of AT&T-21STATE.
- 1.6 Subject to the terms herein, AT&T-21STATE is responsible only for the installation, operation and maintenance of the 251(c)(3) UNEs it provides. AT&T-21STATE is not otherwise responsible for the Telecommunications Services provided by CLEC through the use of those 251(c)(3) UNEs.
- 1.7 Where 251(c)(3) UNEs provided to CLEC are dedicated to a single End User, if such 251(c)(3) UNEs are for any reason disconnected they shall be made available to AT&T-21STATE for future provisioning needs, unless such 251(c)(3) UNE is disconnected in error. CLEC agrees to relinquish control of any such 251(c)(3) UNE concurrent with the disconnection of its End User's service.
- 1.8 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.

2.0 **DEFINITIONS**

- 2.1 AT&T-21STATE 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

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AT&T-21STATE, 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-21STATE's obligation to perform the functions necessary to Commingle, and Commingled Arrangements) shall not apply to or otherwise include, involve or encompass AT&T-21STATE 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 "Declassification Event means any Change in Law Event that relieves AT&T-21STATE from obligations that gave rise to the terms and conditions set forth in this Attachment e.g. Section 251(c)(3) of the Act.
- 2.5 "Demarcation Point" means the point on the loop where AT&T-21STATE'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.
- 2.7 "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).
- 2.8 "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.
- 2.9 "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).
- 2.10 "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-21STATE shall provide CLEC access to Hybrid UNE Loops pursuant to the requirements of 47 C.F.R. § 51.319(a)(2).
- 2.11 "Unbundled Local Loop(s) (UNE Loop)" means a transmission facility between a distribution frame (or its equivalent) in an AT&T-21STATE 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-21STATE.
- 2.12 "Network Interface Device (NID)" means any interconnection of End User premises wiring to AT&T-21STATE'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.
- 2.13 "Ratcheting" means a pricing mechanism that involves billing a single circuit at multiple rates to develop a single, blended rate.
- 2.14 "Route" means a transmission path between one of AT&T-21STATE's Wire Centers or switches and another of AT&T-21STATE's Wire Center or switches. A Route between two points (e.g., Wire Center or switch "A" and Wire Center

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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.

- 2.15 "Unbundled Dedicated Transport (UDT)" means AT&T-21STATE interoffice transmission facilities between Wire Centers or switches owned by AT&T-21STATE, or between Wire Centers or switches owned by AT&T-21STATE and switches owned by requesting Telecommunications Carriers, dedicated to a particular End User or carrier. AT&T-21STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-21STATE Wire Centers.
- 2.16 "UNE Dedicated Transport Dark Fiber/Dark Fiber Transport" means AT&T-21STATE dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within AT&T-21STATE's network, connecting AT&T-21STATE switches 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-21STATE 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.
- 3.4 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 9.1.6 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).
 - 3.5.1.1 AT&T-21STATE 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-21STATE 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-21STATE 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 (or the Transition Period specified in the Declassification Event), AT&T-21STATE

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agrees to continue providing such 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-21STATE Notice letter. AT&T-21STATE reserves the right to review CLEC's orders transmitted to AT&T-21STATE and to the extent CLEC submits orders and such orders are provisioned after the Transitional Period, such elements are still subject to this Section, including the options set forth below, and AT&T-21STATE'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-21STATE 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-21STATE 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-21STATE offers such an agreement, or an equivalent tariffed AT&T-21STATE 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 3.5.1.1.1, above, and/or if CLEC and AT&T-21STATE have failed to reach agreement under 3.5.1.1.2, above, as to a substitute service arrangement or element, then AT&T-21STATE 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-21STATE 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-21STATE UNE, or of its own equipment or facilities in conjunction with any AT&T-21STATE UNE, must not materially interfere with or impair service over any facilities of AT&T-21STATE, 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-21STATE 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.
- 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, AT&T-21STATE 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.
- 4.5 Performance of UNEs:
 - 4.5.1 Each UNE will be provided in accordance with AT&T-21STATE technical publications or other written descriptions, if any, as changed from time to time by AT&T-21STATE at its sole discretion.

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- 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, 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 AT&T-21STATE 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 AT&T-21STATE places on itself for orders from its End Users and other CLECs' 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-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 251(c)(3) UNEs.

5.0 CROSS-CONNECTS / CENTRAL OFFICE CHANNEL INTERFACES (COCI)

- 5.1.1 In the AT&T-21STATE Premises where CLEC is either Physically Collocated (e.g., in a caged, cageless or shared cage arrangement) or Virtually Collocated (see Attachment 12 Collocation), AT&T-21STATE will extend AT&T-21STATE 251(c)(3) UNEs via-cross connects to CLEC's Physical or Virtual Collocation Point of Termination (POT), within the same AT&T-21STATE Premises where the 251(c)(3) UNEs are located.
- 5.1.2 AT&T-21STATE will provide cross-connects at the rates, terms, and conditions set forth in the Pricing Schedule.
 - 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 AT&T-21STATE 251(c)(3) UNE to AT&T-21STATE's Maintenance Center.
- 5.1.3 In the AT&T SOUTHEAST REGION 9-STATE when UNEs are connected to Multiplexer, COCI will be used. COCI rates, terms and conditions are set forth in the Pricing Schedule.

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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, AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE will charge CLEC the applicable recurring and nonrecurring charges for each individual UNE and/or combinations as set forth in the Pricing Schedule.
 - 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-21STATE's ability to retain responsibility for the management, control, and performance of its network would not be impaired;
 - 6.1.3.3 AT&T-21STATE 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-21STATE'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-21STATE informs CLEC of such need to combine.
 - 6.1.4 For purposes of Section 6.1.3.5 above and without limiting other instances in which CLEC may be able to 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-21STATE 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-21STATE 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 AT&T-21STATE (collectively "Conversion").
 - 6.2.2 A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between CLEC and AT&T-21STATE.
 - 6.2.3 AT&T-21STATE will not require physical rearrangements if the Conversion can be completed through 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.
 - 6.2.4 Orders for Conversions will be handled in accordance with the guidelines posted on AT&T CLEC Online 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.

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- 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-21STATE 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.
 - 6.2.6.1 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-21STATE service.
 - 6.2.6.2 AT&T-21STATE may exercise its rights provided for hereunder and those allowed by law to ensure compliance with any applicable eligibility criteria.

6.2.7 Conversion Pricing:

6.2.7.1 AT&T-21STATE shall charge the applicable non-recurring service order charge and applicable switch-as-is rates as set forth in the Pricing Schedule, for Conversions to specific UNE/UNE Combinations. AT&T-21STATE shall also charge the applicable non-recurring service order 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-21STATE 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-21STATE's ability to retain responsibility for the management, control, and performance of its network; or (iii) would place AT&T-21STATE 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-21STATE'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, AT&T-21STATE 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.
- 6.3.3 Any Commingling obligation is limited solely to Commingling of one (1) or more facilities or services that are provided at wholesale from AT&T-21STATE 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-21STATE 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, AT&T-21STATE shall permit CLEC to Commingle a UNE or a combination of UNEs with facilities or services obtained at wholesale from AT&T-21STATE 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, AT&T-21STATE 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 AT&T-21STATE (as well as requests where CLEC also wants AT&T-21STATE to complete the actual Commingling), except that AT&T-21STATE shall have no obligation to perform the functions necessary to Commingle (or to complete the actual Commingling) if (i) Section 6.3.1 above applies to the Commingled Arrangement sought by CLEC; or (ii) 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, AT&T-21STATE's obligation to Commingle ceases if AT&T-21STATE informs CLEC of such need to Commingle.

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- 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-21STATE are available to CLEC at CLEC's Collocation Arrangement. For Collocation terms and conditions see Attachment 12 Collocation.
- 6.3.7 AT&T-21STATE 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-21STATE 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-21STATE will charge the appropriate recurring and non-recurring rates as identified in the Pricing Schedule. AT&T-21STATE 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.
- 6.3.9 AT&T-21STATE 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
 - 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, AT&T-21STATE shall provide access to 251(c)(3) UNEs and combinations of 251(c)(3) UNEs without regard to whether 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.
 - 6.4.2 AT&T-21STATE 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 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-21STATE 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

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- 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 AT&T-21STATE 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.
- 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 AT&T-21STATE Premises within the same LATA as the End User's premises, when AT&T-21STATE 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-21STATE 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-21STATE provisions such new circuit. CLEC must provide AT&T-21STATE 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-21STATE 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.

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- 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 AT&T-21STATE.
- 6.4.7 In addition to any other audit rights provided for this Agreement and those allowed by law, AT&T-21STATE 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-21STATE'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 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 AT&T-21STATE 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 AT&T-21STATE. 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., AT&T-21STATE 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).
 - 6.4.7.4.1 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-21STATE for the cost of the independent auditor and for AT&T-21STATE's costs in the same manner and using the same methodology and rates that AT&T-21STATE 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 CLEC complied in all material respects with this Section 6.4 above, AT&T-21STATE 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-21STATE to require such compliance, including if AT&T-21STATE provides a circuit(s), an

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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, AT&T-21STATE 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-21STATE offers nondiscriminatory access to the NID on an unbundled basis to CLEC for the provision of a Telecommunications Service.
- 7.1.3 AT&T-21STATE will permit CLEC to connect its UNE Loop facilities to an End User's premises wiring through AT&T-21STATE'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 AT&T-21STATE based on terms, conditions, and charges in the AT&T Interstate Access Guidebook. AT&T-21STATE, at the request of CLEC, will disconnect the AT&T-21STATE 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 via AT&T-21STATE's NID where necessary.
- 7.1.6 The AT&T-21STATE NIDs that CLEC uses under this Attachment will be existing NIDs installed by AT&T-21STATE to serve its End Users.
- 7.1.7 CLEC shall not attach to or disconnect AT&T-21STATE's ground. CLEC shall not cut or disconnect AT&T-21STATE'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 AT&T-21STATE's NID, can disconnect the End User's wiring from AT&T-21STATE's NID and reconnect it to CLEC's NID
- 7.1.9 As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
- 7.1.10 As of February 8, 2021, CLEC may no longer covert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.

8.0 UNE LOOP

- 8.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE 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-21STATE will make available the UNE Loops set forth herein below between a distribution frame (or its equivalent) in an AT&T-21STATE central office and the UNE Loop demarcation point at an End User premises. The Parties acknowledge and agree that AT&T-21STATE 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-21STATE. 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 UNE Loops (where they have not been Declassified and subject

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to Caps set forth in Section 8.1.3.4.4 below) and DS3 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-21STATE 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-21STATE via the BFR process set forth in Attachment 08 Bona Fide Request, and CLEC shall be required to pay AT&T-21STATE for any HVPE that is provisioned by AT&T-21STATE 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 or Pricing Schedule.
 - 8.1.3.1 AT&T-21STATE 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), AT&T-21STATE 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, AT&T-21STATE 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
 - 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-21STATE DS1 UNE Loop
 - 8.1.3.4.1 A DS1 UNE Loop is a transmission facility that will support DS1 service including Primary Rate ISDN (PRI). A DS1 UNE Loop is a digital local loop having a total digital signal speed of 1.544 Mbps.
 - 8.1.3.4.2 DS1 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 UNE Loops are or have been Declassified.
 - 8.1.3.4.4 DS1 UNE Loop "Caps" AT&T-21STATE is not obligated to provide to CLEC more than ten (10) DS1 UNE Loops to any single Building in which DS1 UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 UNE Loops once CLEC has already obtained ten DS1 UNE Loops at the same Building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept or reject the order, but convert any requested DS1 UNE Loop(s) in excess of the Cap

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to Special Access; applicable Special Access charges will apply to CLEC for such DS1 UNE Loop(s) as of the date of provisioning.

8.1.3.5 AT&T-21STATE DS3 UNE Loop

- 8.1.3.5.1 A DS3 UNE Loop provides a digital transmission facility from an AT&T-21STATE central office to an End User's premises. A DS3 loop is a digital local loop having a total digital speed of 44.736 Mbps.
- 8.1.3.5.2 DS3 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 UNE Loops are or have been Declassified.
- 8.1.3.5.4 DS3 UNE Loop "Caps" AT&T-21STATE is not obligated to provide to CLEC more than one (1) DS3 UNE Loop per requesting carrier to any single Building in which DS3 UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 UNE Loops once CLEC has already obtained one DS3 UNE Loop at the same Building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept or reject the order, but convert any requested DS3 UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 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, AT&T-21STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-21STATE 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-21STATE 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-21STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-21STATE has deployed any such Loop parallel to, or in replacement of an existing copper Loop facility, except that:
 - 8.1.3.6.2.1 AT&T-21STATE 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 AT&T-21STATE retires the copper Loop pursuant to 47 C.F.R. § 51.319(a)(3)(iv).
 - 8.1.3.6.2.2 When AT&T-21STATE maintains the existing copper Loops pursuant to 47 C.F.R. § 51.319(a)(3)(iii)(A), AT&T-21STATE 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 AT&T-21STATE shall restore the copper Loop to serviceable condition upon request.
 - 8.1.3.6.2.3 AT&T-21STATE 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.

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- 8.1.4 As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022.
 - 8.1.4.1 To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - 8.1.4.1.1 convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
 - 8.1.4.1.2 convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - 8.1.4.1.3 reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - 8.1.4.1.4 disconnect.
 - 8.1.4.2 AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
 - 8.1.4.3 AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- 8.1.5 As of February 8, 2023, CLEC may no longer order new 2-Wire Digital UNE Loops ("Digital Loops") pursuant to this Agreement in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas. Any existing Digital Loops ordered on or before February 8, 2023 ("Digital Loop Embedded Base") are grandfathered until February 8, 2025. CLEC shall convert the Digital Loop Embedded Base to a commercial offering, or an alternate arrangement, or disconnect such Digital Loop on, or before, February 8, 2025. Exhibit A to this Amendment contains Digital Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also Digital Loops subject to the FCC UNE Forbearance Order.
 - 8.1.5.1 To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Digital Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - 8.1.5.1.1 convert to a digital arrangement available under a separate commercial agreement executed by the Parties, or
 - 8.1.5.1.2 convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - 8.1.5.1.3 reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - 8.1.5.1.4 disconnect.
 - 8.1.5.2 AT&T reserves the right to backbill CLEC for the difference between the Digital Loop rate and the non-UNE rate that applies under this Section 2 for any new Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025.

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- 8.1.5.3 AT&T's election to reprice the Digital Loop shall not preclude AT&T from later converting the Digital Loop to a Digital arrangement available under a separate commercial agreement or an AT&T tariff or quidebook service.
- 8.1.5.4 AT&T reserves the right to raise its rates by up to 25% as of February 08, 2024 and may elect to increase rates to market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent rate changes.
- 8.1.6 As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops ("DS1 Loops") pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change from time to time. Any existing DS1 Loops ordered on or before February 8, 2023 ("DS1 Loop Embedded Base") are grandfathered until July 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to an alternate arrangement, or disconnect such DS1 Loop on, or before, July 8, 2024. Exhibit A to this Amendment contains DS1 Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS1 Loops subject to the FCC UNE Forbearance Order
 - 8.1.6.1 To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining DS1 Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - 8.1.6.1.1 convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - 8.1.6.1.2 reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - 8.1.6.1.3 disconnect.
 - 8.1.6.2 AT&T reserves the right to backbill CLEC for the difference between the DS1 Loop rate and the non-UNE rate that applies under this Section 3 for any new DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of July 8, 2024.
 - 8.1.6.3 AT&T's election to reprice the DS1 Loop shall not preclude AT&T from later converting the DS1 Loop to a DS1 arrangement available under a separate AT&T tariff or guidebook service.
- 8.1.7 As of February 8, 2021, CLEC may no longer order new DS3 UNE Loops ("DS3 Loops") pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change time to time. Any existing DS3 Loops ordered on or before February 8, 2021 ("DS3 Loop Embedded Base") are grandfathered until February 8, 2024. CLEC shall convert the DS3 Loop Embedded Base to an alternate arrangement, or disconnect such DS3 Loop on, or before, February 8, 2024. Exhibit A to this Amendment contains DS3 Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS3 Loops subject to the FCC UNE Forbearance Order.
 - 8.1.7.1 To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining DS3 Loops and CLEC will be responsible for all recurring and non-recurring charges.
 - 8.1.7.1.1 convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - 8.1.7.1.2 reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - 8.1.7.1.3 disconnect.

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- 8.1.7.2 AT&T reserves the right to backbill CLEC for the difference between the DS3 Loop rate and the non-UNE rate that applies under this Section 4 for any new DS1 Loops inadvertently ordered on or after February 8, 2021, and any DS3 Loop Embedded Base remaining as of February 8, 2024.
- 8.1.7.3 AT&T's election to reprice the DS3 Loop shall not preclude AT&T from later converting the DS3 Loop to a DS3 arrangement available under a separate AT&T tariff or guidebook service.

8.1.8 Declassification Procedure

- 8.1.8.1 DS1 UNE Loop Subject to the Cap described in Section 8.1.3.4.4 above, AT&T-21STATE shall provide CLEC with access to a DS1 UNE 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 Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS1 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 Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.8.2 DS3 UNE Loop Subject to the Cap described in Section 8.1.3.5.4 above, AT&T-21STATE shall provide CLEC with access to a DS3 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 UNE Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS3 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 Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.8.3 Effect on Embedded Base Upon Declassification of DS1 UNE Loops and/or DS3 UNE Loops already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE 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.
 - 8.1.8.3.1 Products provided by AT&T-21STATE 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.
- 8.1.8.4 The Parties agree that activity by AT&T-21STATE under this Section shall not be subject to the Network Disclosure Rules.

9.0 UNE DS1 AND DS3 DEDICATED TRANSPORT

- 9.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE 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, AT&T-21STATE is not obligated to provide CLEC with unbundled access to DS1/DS3 UDT that does not connect a pair of AT&T-21STATE Wire Centers.
- 9.1.3 AT&T-21STATE 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's request, and only over Routes that are not or have not been Declassified.
- 9.1.5 DS1 and DS3 UDT includes, as follows:

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- 9.1.5.1 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.
- 9.1.5.2 DS3 UDT Caps AT&T-21STATE 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 AT&T-21STATE's option, it may accept or reject the order, but upon thirty (30) days' notice to CLEC, 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.
- 9.1.5.3 DS1 UDT Caps AT&T-21STATE 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 AT&T-21STATE's option it may accept the order, but upon thirty (30) days' notice to CLEC, 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.
- 9.1.6 As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
 - 9.1.6.1 CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
 - 9.1.6.2 If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
 - 9.1.6.3 AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
 - 9.1.6.4 If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

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 AT&T-21STATE 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 AT&T-21STATE 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,

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- 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 AT&T-21STATE 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.
- 9.1.7.1.3 Tier 3 Wire Centers are those AT&T-21STATE 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 9.1.5.3 above AT&T-21STATE 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, AT&T-21STATE 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 9.1.5.2 above, AT&T-21STATE 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-21STATE 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, AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE under this Section 9.1.7 above shall not be subject to the Network Disclosure Rules.

10.0 UNE DEDICATED TRANSPORT DARK FIBER

- 10.1 Subject to Section 4.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to Dedicated Transport Dark Fiber under the following terms and conditions in this subsection. AT&T-21STATE is not required to provide UNE Loop and/or Dark Fiber Loop on an unbundled basis.
- Dedicated Transport Dark Fiber is deployed, unlit optical fiber within AT&T-21STATE's network. Dedicated Transport Dark Fiber charges are set forth in the Pricing Schedule.
- 10.3 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-

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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 Wire Centers. 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 documented for AT&T-21STATE's forecasted growth, defective fibers, or fibers subscribed to by other Telecommunications Carriers.
 - 10.4.3 CLEC will not obtain any more than twenty-five percent (25%) of the spare UNE Dedicated Transport Dark 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:
 - 10.7.1 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.
 - 10.7.2 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:
 - 10.8.1 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.
 - 10.9.1 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.

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- 10.10 As of February 8, 2021, CLEC may no longer order UNE Dark Fiber Transport ("DFT") pursuant to this Agreement where the dark fiber transport is connected to a Tier 3 wire center located within ½ mile of competitive fiber as described in the order and designated by the FCC. Any existing UNE Dark Fiber Transport facility ordered before February 8, 2021 ("Dark Fiber Transport Embedded Base") is grandfathered until February 8, 2029. CLEC shall convert the UNE Dark Fiber Transport Embedded Base to an alternate arrangement, or disconnect such UNE Dark Fiber Transport on, or before, February 8th, 2029. Exhibit A to this Amendment contains UNE Dark Fiber Transport element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also UNE Dark Fiber Transport subject to the FCC UNE Forbearance Order. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
 - 10.10.1 To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining UNE Dark Fiber Transport and CLEC will be responsible for all recurring and non-recurring charges:
 - 10.10.1.1 convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - 10.10.1.2 reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - 10.10.1.3 disconnect.
 - 10.10.2 AT&T reserves the right to backbill CLEC for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 5 for any new UNE Dark Fiber Transport inadvertently ordered on or after February 8th, 2021, and any UNE Dark Fiber Transport Embedded Base remaining as of February 8th, 2029.
 - 10.10.3 AT&T's election to reprice the UNE Dark Fiber Transport shall not preclude AT&T from later converting the UNE Dark Fiber Transport to a DFT arrangement available under a separate AT&T tariff or guidebook service.
- 10.11 Dark Fiber Transport Declassification:
 - 10.11.1 AT&T-21STATE 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-21STATE 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).
 - 10.11.2 Effect on Embedded Base Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE 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-21STATE.
 - 10.11.3 Products provided by AT&T-21STATE in conjunction with UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section where such fiber is Declassified.
 - 10.11.4 The Parties agree that activity by AT&T-21STATE under this Section shall not be subject to the Network Disclosure Rules.

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11.0 ROUTINE NETWORK MODIFICATIONS FOR UNE LOOPS, UNE DS1, DS3 AND DARK FIBER DEDICATED TRANSPORT

- 11.1.1 AT&T-21STATE 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-21STATE 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-21STATE 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-21STATE 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-21STATE 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-21STATE 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). AT&T-21STATE is not obligated to perform those activities for CLEC.
- 11.1.4 AT&T-21STATE 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 AT&T-21STATE's retail End Users.
- 11.1.5 AT&T-21STATE 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, AT&T-21STATE'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-21STATE 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-21STATE 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-21STATE 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 AT&T-21STATE 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 AT&T-21STATE's databases and information. AT&T-21STATE 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-21STATE 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)(ii) have been met.
- 14.2 Commission-approved Wire Center Lists:
 - 14.2.1 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), AT&T-21STATE'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-21STATE'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 AT&T-21STATE Wire Center non-impairment designation, the CLEC will provide a self-certification to AT&T-21STATE identifying the Wire Center(s) for which it is self-certifying. To self-certify, CLEC can send a letter to AT&T-21STATE claiming Self Certification or CLEC may elect to self-certify using a written or electronic notification sent to AT&T-21STATE.
- 14.4.3 If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, then AT&T-21STATE shall provision the requested facilities in accordance with CLEC's order and within AT&T-21STATE's standard ordering interval applicable to such facilities.
- 14.4.4 If AT&T-21STATE in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section of this Agreement, AT&T-21STATE will modify its systems to accept such orders within a reasonable period of time after receipt of CLEC notification to AT&T-21STATE.
- 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 9.1.5.3 above and 9.1.5.2 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

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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, AT&T-21STATE 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.

- 14.7 AT&T-21STATE 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, AT&T-21STATE can dispute the self-certification and associated CLEC orders for facilities pursuant to the following procedures:
 - 14.8.1 AT&T-21STATE will notify CLEC of its intent to dispute CLEC's self-certification within thirty (30) calendar days of CLEC's self-certification or within thirty (30) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.2 AT&T-21STATE will file the dispute for resolution with the state Commission within sixty (60) calendar days of 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-21STATE 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, AT&T-21STATE 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 AT&T-21STATE 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-21STATE'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.

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- 14.10.2.3 For Wire Centers designated by AT&T-21STATE after March 11, 2005:
 - 14.10.2.3.1 For affected UNE Loop/Transport elements ordered before AT&T-21STATE'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-21STATE's Notice of non-impairment and the date the circuit is transitioned to the Transitional Rates.
 - 14.10.2.3.1.2if the applicable transition period is after the initial TRRO transition period described in Section 14.1 above of this Agreement has expired, CLEC will provide a true-up based on the Transitional Rates between the date that is thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment and the end of the applicable transition period described in Section 15.1 below and 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/Transitional Rates as described above will continue to apply until the facility has been transitioned.
 - 14.10.2.3.2 For affected UNE Loop/Transport elements ordered after AT&T-21STATE'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 AT&T-21STATE'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, AT&T-21STATE will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, all documentation and all data upon which AT&T-21STATE intends to rely, which will include the detailed business line information for the AT&T-21STATE Wire Center or centers that are the subject of the dispute.

15.0 FUTURE WIRE CENTER DESIGNATIONS

- The parties recognize that Wire Centers that AT&T-21STATE 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, AT&T-21STATE 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-21STATE 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, AT&T-21STATE will provide notification to CLEC via Accessible Letter and by a posting on AT&T CLEC Online website.
 - 15.1.3 AT&T-21STATE 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.

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- 15.1.4 In the event the CLEC disagrees with AT&T-21STATE's determination, CLEC will have sixty (60) calendar days from the issuance of the Accessible Letter to dispute AT&T-21STATE's Wire Center determination by providing a self-certification to AT&T-21STATE.
- 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-21STATE'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-21STATE 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 arrangement within such thirty (30) day period, AT&T-21STATE 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.
- 15.1.6 If CLEC does provide self-certification to dispute AT&T-21STATE's designation determination within sixty (60) calendar days of the issuance of the Accessible Letter, AT&T-21STATE may dispute CLEC's self-certification as described in Section 14.8 above of this Agreement and AT&T-21STATE 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 TRANSITION PROCEDURES OF DS1/DS3 UNE LOOPS, DS1/DS3 DEDICATED TRANSPORT OR DARK FIBER 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 AT&T-21STATE 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-21STATE will process CLEC orders for DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport, or Dark Fiber Transport conversion or disconnection. AT&T-21STATE 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.

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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-21STATE 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-21STATE 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

1.1 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE 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 AT&T-21STATE shall provide Maintenance Repair and Testing in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iii) 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 a trouble, AT&T-12STATE, at its sole option, may perform an LST 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's resolution of the trouble. If, however, the trouble is found not to be an 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, AT&T-21STATE will provide CLEC with nondiscriminatory access to its Loop makeup information as it exists in AT&T-21STATE'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 AT&T-21STATE is providing to any other CLEC, AT&T-21STATE's retail or wholesale operations and/or its advanced services Affiliate.
 - 3.1.2.1 In the AT&T SOUTHEAST REGION 9-STATE region, CLEC will have access to Loop makeup information only on facilities owned or controlled by AT&T SOUTHEAST REGION 9-STATE or controlled by the requesting CLEC.
 - 3.1.3 AT&T-21STATE 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 AT&T-21STATE'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 AT&T SOUTHEAST REGION 9-STATE):
 - 3.3.1 AT&T-21STATE 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)(ii).
 - 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 AT&T-21STATE shall provide Line Conditioning on 251(c)(3) Unbundled Loops, as requested by CLEC, even in instances where AT&T-21STATE does not provide advanced services to the End User on that 251(c)(3) Unbundled Loop.
 - 3.3.4 AT&T-21STATE 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.
 - 3.3.5 In AT&T-12STATE (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 AT&T-12STATE 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 AT&T 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 AT&T SOUTHEAST REGION 9-STATE 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 AT&T SOUTHEAST REGION 9-STATE'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, AT&T SOUTHEAST REGION 9-STATE 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, AT&T SOUTHEAST REGION 9 STATE 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.

Attachment 14 - xDSL Loops/AT&T-21STATE Page 5 of 5 TELIAX, INC.

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- 3.3.10 When requesting ULM for a 251(c)(3) Unbundled Loop that AT&T SOUTHEAST REGION 9-STATE has previously provisioned for CLEC, CLEC will submit a Service Inquiry to AT&T SOUTHEAST REGION 9-STATE. 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 AT&T SOUTHEAST REGION 9-STATE 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:
 - 3.5.1 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.
 - 3.5.2 In those instances specified herein, or in the event that AT&T-21STATE 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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Teliax, Inc.

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PRICING SCHEDULE

Attachment 17a - Pricing Schedule/AT&T-21STATE Page 2 of 3 Teliax, Inc.

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1.0 PRICING SCHEDULE

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 If any Non-Interim Rate is changed as the result of an order by the appropriate Commission, the Parties agree to follow the Intervening Law process outlined in the Intervening Law Section of the General Terms and Conditions. Such rate change shall be retroactive to the date of the Commission order, or other Commission guidance upon execution of the rate change amendment. Should CLEC fail to execute the rate change amendment within the prescribed interval outlined as their intervening law compliance period, then AT&T-21STATE will change the rate(s) upon expiration of that prescribed interval including retroactivity to the date of the Commission order or other Commission guidance.

1.3 Replacement of Interim Rates

1.3.1 If any Interim Rate is established as the result of an order by the appropriate Commission, the Parties agree to follow the Intervening Law process outlined in Intervening Law Section of the General Terms and Conditions. CLEC acknowledges that once the rate becomes permanent AT&T-21STATE has the right to implement the rate change in accordance with the Commission order, or Commission guidance.

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-21STATE 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.
- 1.5 Billing for Products and Services Without Language and/or Rates Within the Agreement
 - 1.5.1 AT&T-21STATE's 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. CLEC's obligation, under this Agreement, per the GT&C is to only order 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-21STATE may reject the order. In the event that CLEC orders, and AT&T-21STATE provisions, a product or service to CLEC for which there are not complete rates, terms and conditions in this Agreement, or any applicable tariff or guidebook then AT&T-21STATE will follow those procedures outlined in the Termination for Nonperformance or Breach Section of this Agreement. If CLEC fails to cure the nonperformance or breach, AT&T-21STATE will disconnect the Interconnection Service(s).
 - 1.5.2 AT&T-21STATE's provisioning of orders for such Interconnection Services is expressly subject to Section 1.5.1 above, and in no way constitutes a waiver of AT&T-21STATE's right to charge and collect payment for such products and/or services.

1.6 Tariff Rates

1.6.1 Where the rate for an AT&T-21STATE Interconnection Service is identified as a tariff or guidebook rate, then the rates, terms and conditions will be governed by the applicable tariff or guidebook. The issuance of a Commission Order approving such rate changes, or the posting of new rates in a guidebook, shall be the only notice required to effectuate the rate changes. Provided however, should an AT&T-21STATE Interconnection Service governed by an applicable tariff or guidebook be withdrawn or invalidated in any way during the term of this Agreement, the last rates in effect at the time of such withdrawal or invalidation shall continue to apply

Attachment 17a - Pricing Schedule/AT&T-21STATE Page 3 of 3 Teliax, Inc.

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until the AT&T-21STATE Interconnection Service is disconnected or migrated to another service offering.

1.7 Recurring Charges

- 1.7.1 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.
- 1.7.2 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-21STATE 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-21STATE will round up to the next whole mile before determining the mileage and applying rates.

1.8 Non-Recurring Charges:

- 1.8.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 1.8.2 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each network element.
- 1.8.3 When CLEC converts an End-User currently receiving non-complex service from AT&T-21STATE, the normal service order charges will apply and any additions and/or changes made at the time of conversion will incur nonrecurring charges associated with said additions and/or changes.
- 1.8.4 CLEC shall pay the applicable service order processing/administration charge for each service order submitted by CLEC to AT&T-21STATE to process a request for installation, disconnection, rearrangement, change, or record order.
- 1.8.5 In some cases, Commissions have ordered AT&T-21STATE 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 AT&T-21STATE, regardless of whether or not a disconnect order is issued by CLEC.
- 1.8.6 Maintenance of Service, Non-Productive Dispatch, and Additional Labor charges are defined in the AT&T Interstate Access Guidebook.
- 1.8.7 Loop Zone charges, if applicable, are defined in the Price Sheet contained herein.

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	GA	LNP QUERY SERVICE	LNP Charge Per query	,		0.0008227			query
4		LNP QUERY SERVICE	LNP Service Establishment Manual				12.47		
4	GA	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT] LNP Service Provisioning with Point Code				11.07		
4	GA	LNP QUERY SERVICE	Establishment LNP Service Provisioning with Point Code				574.307	293.39	
4	GA	LNP QUERY SERVICE	Establishment [DISCONNECT] 911 PBX Locate Database Capability - Service				251.23	184.73	
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account 911 PBX Locate Database Capability - Service	9PBDC	9PBEU		1,825.00		End User Account
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account 911 PBX Locate Database Capability - Service	9PBDC	9PBTN		182.67		
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account 911 PBX Locate Database Capability - Service	9PBDC	9PBMM	0.07			Telephone Number
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBPC		536.23		
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBMR	176.96			monthly
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBSC		11.73		
6	GA	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA		3,000.00	3,000.00	announcement
6	GA	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC		1,170.00	1,170.00	per Switch per OCN
6	GA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call			0.31			Per Call
6	GA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call			0.10			Per Call
6	GA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN				5,000.00		per state per OCN
6		BRANDING - DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE DATABASE	Directory Assistance - Rate Reference Subsequent Load per state OCN Directory Assistance Database Service (DADS)-Initial					1,500.00	per state per OCN
6	GA	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS)-initial Load, per listing Directory Assistance Database Service (DADS)-				0.04		listing
6	GA	SERVICE (DADS)	Update, per listing			0.04			listing
6		DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee			150.00			monthly
0		BRANDING - OPERATOR CALL	recurring ree			130.00			monthly
6		PROCESSING BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement Loading of Custom Branded OA Announcement per	AMT	CBAOS		7,000.00	7,000.00	announcement per shelf/NAV per
6	GA	PROCESSING	shelf/NAV per OCN	AMT	CBAOL		500.00	500.00	OCN
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB			1.20			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB			1.24			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB			0.20			Per Call
6		OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB			0.20			Per Call
6	GA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN				5,000.00		per state per OCN
6		BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN					1,500.00	
6	GA	DIRECTORY LISTING PRODUCT	White Page Directory Listings			0.00	0.00	0.00	initial listing is no charge
6	GA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						See Tariffs and / or Service Guidebook

Attachment	State	Product BRANDING - OPERATOR CALL	Rate Element Description Loading of OA Custom Branded Announcement per	COS (Class of Service)	USOC	Zone	Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
6	GA	PROCESSING	Switch per OCN Unbranding - Loading of DA per OCN (1 OCN per				N/A	1,170.00	1,170.00	per switch per OCN
6	GA	BRANDING - DIRECTORY ASSISTANCE	Order)				N/A	420.00	420.00	OCN
6	GA	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	GA	PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN
				UAL, UEANL, UCL, UEF, UDC, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1FC, UC1GL, UC1HL, UDL12, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDD3, ULDDX, UNC1X, UNC3X, UNCX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UNC1X, UNLD1, UNLD3, UXTD1, UXTD3, UNC1X, UNLD1, UNLD3, UXTD1, UXTD3, UNC1X, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, U						per Circuit or Line
7	GA	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		Assignable USOC, per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	GA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	GA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	GA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
8	GA	BONA FIDE REQUEST	(OMCAD) [DISCONNECT] Deposit					2,000.00	0.00	
<u> </u>	- O/ t	DOTAL TIPE REGION	Non Intercompany Settlement (NICS) Billing Charge					2,000.00		
10		ANCILLARY MESSAGE COMPENSATION			1ZZCN		0.05			message
11		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
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned ODUF: Data Transmission (CONNECT:DIRECT), per				36.02			Magnetic Tape provisioned
11	GA	RESALE - ODUF/EODUF SERVICES	message				0.00010888			message
11	GA	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.229077			message
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,284.72		
			Physical Collocation - Initial Application Fee	0:0	DE (D)					
12		PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			0.59		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,084.41		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			0.59		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Directonnect, Application Fee, per application Physical Collocation Administrative Only - Application	ct CLO	PE1DT			583.18		application
12	GA	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			740.83		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment	CLO	PE1KS			594.05		

Attachment	State	Product	Rate Element Description Physical Collocation - Application Cost, Simple	COS (Class of Service)	usoc	Recurring Charge (NRC) Cha	Non- ecurring erge (NRC) dditional Per Unit
12	GA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS	1.21	
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM	832.95	
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM	1.21	
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment Physical Collocation - Application Cost, Intermediate	CLO	PE1K1	1,057.00	
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 Space Preparation - Physical Collocation - Space	CLO	PE1PJ	4.71	square foot
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 Space Preparation - Physical Collocation - Space	CLO	PE1CW	16.38	
12	GA	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK	2.10	square foot
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common	CLO	PE1SL	2.27	square foot
12	GA	PHYSICAL COLLOCATION	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	0
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR	248.50	Central Office Requested Fused Amp
12	GA	PHYSICAL COLLOCATION	Fused Amp Requested Physical Collocation - Power, 120V AC Power, Single	CLO	PE1PL	4.84	Requested
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB	5.16	Breaker Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FD	10.34	Breaker Amp
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 Physical Collocation - Power - DC power using a CLEC	CLO	PE1FG	35.79	Breaker Amp
12	GA	PHYSICAL COLLOCATION	BDFB, per Used Amp Physical Collocation - Power - DC power using a CLEC BDFB, per Used Amp Physical Collocation - Power, -48V DC Power using a	CLO	PE1PW	6.45	Used Amp Fused Amp
12	GA	PHYSICAL COLLOCATION	CLEC BDFB - per Fused Amp Requested	CLO	PE1PX	4.31	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
			Physical Collocation - Power - Additional Meter Reading				per Central Off
12	GA	PHYSICAL COLLOCATION	Trip Charge, per Central Office per Occurrence	CLO	PE1FM	15.00	per Occurrenc
12	C A	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.0202	

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	0.4	DUNGLOAL COLL COATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	DE4D4		0.0400			
12	GA	PHYSICAL COLLOCATION	provisioning	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4		0.0403			
12	GA	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSP, USL, UEPEX, UEPDX UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,	PE1P1		0.3807			
				ULDS1, UNLD3, UEPEX, UEPDX,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		4.15			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - D55 Closs-Collinect, provisioning	CLO, ULDO3, ULD12, ULD48,	FEIFS		4.13			
				U1TO3, U1T12, U1T48, UDLO3,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		1.76			
				ULDO3, ULD12, ÚLD48, U1TO3,						
				U1T12, U1T48, UDLO3, UDL12,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		3.38			
			Physical Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	GA	PHYSICAL COLLOCATION	foot, per cable. Physical Collocation - Co-Carrier Cross Connect/Direct	CLO	PE1ES		0.001			cable
										nor linear fact nor
40	0.4	DUNGICAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per	01.0	DE4D0		0.0045			per linear foot, per
12	GA	PHYSICAL COLLOCATION	linear foot, per cable.	CLO UEPSR, UEPSP, UEPSE,	PE1DS		0.0015			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	- OA	THOORE GOLLGOATION	Physical Collocation - Security Escort for Basic Time -	OLI EX, OLI DD	I LIIVT		0.0403			
12	GA	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.51	10.82	half hour
			Physical Collocation - Security Escort for Overtime -							
			outside of normally scheduled working hours on a							
12	GA	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			21.90	14.17	half hour
			Physical Collocation - Security Escort for Premium Time							
12	GA	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour Physical Collocation - Security Access System -	CLO	PE1PT			27.29	17.53	half hour per Central Office,
12	GA	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.011			per square foot
			Dhysical Callegation Consults Access Control N							nou Cou-l A -4! -4!-
10	C 4	DHYSICAL COLLOCATION	Physical Collocation -Security Access System - New	CLO	DE4.44			04.00		per Card Activation
12	GA	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State Physical Collocation - Security Access System - New	CLO	PE1A1			21.98		(First), per State
12	GA	PHYSICAL COLLOCATION	Access Card Deactivation, per Card	CLO	PE1A4			8.72	8.72	card
12	- 57	THE SOLLOWING	Physical Collocation-Security Access System-	010	I L 1/37			0.12	0.12	Jaiu
			Administrative Change, existing Access Card, per							per Request, per
12	GA	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			5.37		State, per Card
			Physical Collocation - Security Access System -							7 - 25
12	GA	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			16.99		card
			Physical Collocation - Security Access - Initial Key, per							
12	GA	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.19		key
	_		Physical Collocation - Security Access - Key, Replace							
12	GA	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.19		key
			District Colleges CEAL (S. C.							per premises, per
4.0		DINGLOAL COLL COLTECT	Physical Collocation - CFA Information Resend		BE 465			=		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	CLO	PE1CR			742.92	477.59	request
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR			125.63		roquost
12	GA	FITTSICAL COLLOCATION	[[DISCONNECT]	CLO	FEICK			120.03		request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Monthly Recurring Charge (MRC)	Recurring Re Charge (NRC) Char	Non- curring ge (NRC) ditional Per Unit
Attachinent	State	Froduct	Physical Collocation, Cable Records, VG/DS0 Cable,	COS (Class of Service)	0300	Zone	Charge (WIKC)	First Au	uitional Fei Onit
12	GA	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			317.29	per cable record
			per cable record (maximum 3600 records)						
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			177.60	per cable record
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			4.47	anch 100 nair
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PETCO			4.47	each 100 pair
12	GA	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.29	each 100 pair
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.22	T1 TIE
12	GA	FITISICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	FLIGI			2.22	11111
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.62	T1 TIE
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.76	T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE						
12	GA	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Cable Records, Fiber Cable, per	CLO	PE1C3			9.18	T3 TIE
12	GA	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			83.37	cable record
			·						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			73.49	cable record
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.22	Sable reserv
40	0.4	DUNCHOAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	01.0	DEAGE			0.00	
12	GA	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Virtual to Physical Collocation	CLO	PE1C5			2.62	
12	GA	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00	Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00	Voice Grade Circuit
12	<u> </u>	THISIONE COLLOCATION	Physical Collocation - Virtual to Physical Collocation	OLO	T E IBO			33.00	voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00	DS1 Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00	DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-						
12	GA	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR			22.59	Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.59	Voice Grade Circuit
10		DINOIGAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	01.0	25120				201.01.11
12	GA	PHYSICAL COLLOCATION	Place, Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BS			32.85	DS1 Circuit
12	GA	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.85	DS3 Circuit
12	C A	DLIVEICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing,	CLO	DE4BD			726.20	Entranae Cabla
12	GA	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,	CLU	PE1BD			736.20	Entrance Cable
			non-recurring charge, per Entrance Cable						
12	GA	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Fiber Cable Support Structure,	CLO	PE1BD			21.49	Entrance Cable
12	GA	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		7.37		Entrance Cable
			Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO						each 100 pairs or
12	GA	PHYSICAL COLLOCATION	Manhole to Collocation Space)	CLO	PE1EE		0.2686		fraction thereof
			·						
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Collocation Space)	CLO	PE1EF			754.41	Cable
12	GA	I III SIOAL GOLLOGATION	Physical Collocation, Entrance Cable Installation,	OLO	FLIEF			7 54.41	Cable
10	0.1	DUNGIONI COLL CONTICNI	Copper, per Cable (CO Manhole to Collocation Space)	01.0	DE455			24.42	
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1EF			21.49	Cable

Attachment	State	Product	Rate Element Description Physical Collocation, Entrance Cable Installation,	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) 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) Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1EG			9.11		fraction thereof
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
40	0.4	VIDTUAL COLLOCATION			\/E44E			200 50		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,		VE1AF			609.52		
12	GA	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		4.71			square foot
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS UEANL, UEA, UDN, UAL, UHL,	ESPAX		4.84			fused amp
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0192			
40	C 1	VIDTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	115004		0.0005			
12	GA	VIRTUAL COLLOCATION	provisioning	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4		0.0385			
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	GA	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		0.3807			DS1
			Virtual collocation - Special Access & UNE, cross-	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX,						
12	GA	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12,	CND3X		4.15			DS3
4.0		\#B\\#B\\#B\\#B\\#B\\#B\\#B\\#B\\#B\\#B	10 to	U1TO3, ULDO3, ULD12, ULD48,	011005					
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,	CNC2F		1.76			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot,	UDF	CNC4F		3.53			per linear foot, per
12	GA	VIRTUAL COLLOCATION	per cable Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per	AMTFS	VE1CB		0.001			cable per linear foot, per
12	GA	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.0192			
12	GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R2 VE1R4		0.0192			
12	<u> </u>	THE SOLEON THON	VIII. CONCOCUON T VIII CICOC COMICCU, I CIL	52. 55, 52. EX	V = 1117		0.0000			per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12		VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.42		request
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			742.92	477.59	request
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BA			125.63		request
12	GA	VIRTUAL COLLOCATION	cable record Virtual Collocation Cable Records - VG/DS0 Cable, per cable record Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			317.29		cable record
12	GA	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			177.60		cable record
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			4.47		each 100 pair
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	GA	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	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	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual Collocation Cable Records - DS1, per T1TIE							
12		VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			2.62		T1 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.76		T3 TIE
40	0.4	VIDTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	ANATEO	\/E4DE			0.40		T0 T1F
12	GA	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BE			9.18		T3 TIE
12	GA	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			83.37		99 fiber records
12	GA	VIKTOAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AWITTS	VEIDE			65.57		99 liber records
12	GA	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			73.49		99 fiber records
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.22		00 11001 1000100
· -	- C/ -		Virtual Collocation Cable Records - CAT 5/RJ45	, G						
12	GA	VIRTUAL COLLOCATION	[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	
			Virtual collocation - Security escort, overtime, outside of							
12	GA	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			21.90	14.17	
40	0.4	VIDTUAL COLLOCATION	Virtual collocation - Security escort, premium time,	ANATEO	CDTDV			07.00	47.50	
12	GA	VIRTUAL COLLOCATION	outside of a scheduled work day Virtual collocation - Maintenance in CO - Basic, per half	AMTFS	SPTPX			27.29	17.53	
12	GA	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			26.52	10.82	half hour
12	- OA	VIII OAL GOLLOGATION	Virtual collocation - Maintenance in CO - Overtime, per	AWITIO	OTILA			20.02	10.02	nan noai
12	GA	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			35.41	14.17	half hour
	- C/ .		Virtual collocation - Maintenance in CO - Premium per	, C	0			00		
12	GA	VIRTUAL COLLOCATION	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
			Virtual Collocation - Cable Installation Charge, per cable							
12	GA	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			21.49		cable
40	C 4	VIDTUAL COLLOCATION	Virtual Callegation Cable Compart Ctrusture nor cable	AMTFS	FCDCV		7.74			aabla
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable Virtual Collocation, Entrance Cable Support Structure,	AWIFS	ESPSX		7.74			cable
12	GA	VIRTUAL COLLOCATION	Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame) Virtual Collocation, Entrance Cable Installation, Copper,	AMTFS	VE1EE		0.235			each 100 pairs or fraction thereof
12	GA	VIRTUAL COLLOCATION	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
12			Virtual Collocation, Entrance Cable Installation, Copper,	, U	V = 1 = 1			21.70		Jubio
			per each 100 pairs or fraction thereof (CO Manhole to							each 100 pairs or
12	GA	VIRTUAL COLLOCATION	Frame)	AMTFS	VE1EG			9.11		fraction thereof
			Physical Collocation in the Remote Site - Application							
12	GA	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			300.31		
			Physical Collocation in the Remote Site - Application							
12		COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			132.49		
12	GA	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		148.11			Bay/ Rack
40	0.4	COLLOCATION IN THE DEVICE SITE	Physical Collocation in the Remote Site - Security	01.000	DE455			10.10		
12	GA	COLLOCATION IN THE REMOTE SITE	Access - Key Physical Callagation in the Remote Site. Space	CLORS	PE1RD			13.19		
10	C ^	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space	CLORS	PE1SR			100.00		Promisos Posusetad
12	GA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLUKS	PEISK			109.83		Premises Requested CLLI Code
12	GA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			36.00		Requested
12	- OA	COLLOGATION IN THE INCIDITE OFFE	Physical Remote Site Collocation - Remote Site DLEC	OLONO	I LIIXL			30.00		Noquosieu
12	GA	COLLOCATION IN THE REMOTE SITE	Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			116.71		СО
·	<u> </u>				. =	<u> </u>	ı			

								Non-	Non-	
							Monthly	Recurring	Recurring	
	.					_	Recurring	Charge (NRC)	• • •	
Attachment	State	Product	Rate Element Description Physical Remote Site Collocation - Physical Collocation -	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Security Escort for Basic Time - normally scheduled							
12	GA	COLLOCATION IN THE REMOTE SITE	work, per half hour	CLORS	PE1BT			16.51	10.82	half hour
	<u> </u>		Physical Collocation - Security Escort for Overtime -	020110						
			outside of normally scheduled working hours on a							
12	GA	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			21.90	14.17	half hour
40	GA	COLLOCATION IN THE DEMOTE SITE	Physical Collocation - Security Escort for Premium Time	CLORS	PE1PT			27.20	47.50	half have
12 12		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	PE1RU			27.29 755.62	17.53 755.62	half hour
12	GK	COLLOCATION IN THE NEWOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	CLONS	FLIKO			733.02	733.02	
12	GA	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							
12	GA	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
40	0.4	COLLOCATION IN THE DEMOTE SITE		\/ 5 4 D 0	\((5.455)			000.04		
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			300.31		
12	GA	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			132.49		
12	- O/ (COLEGO/MICH IN THE REMOTE OFFE	Virtual Collocation in the Remote Site - Per Bay/Rack of	VEINO	VEIRB			102.40		
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	i	Premises requested
40	O 4	COLLOCATION IN THE DEMOTE CITE	Virtual Collocation in the Remote Site - Remote Site	VE4D0	\/E4DI			20.00		CLLI Code
12 12		COLLOCATION IN THE REMOTE SITE ADJACENT COLLOCATION	CLLI Code Request, per CLLI Code Requested Adjacent Collocation - Space Charge per Sq. Ft.	VE1RS CLOAC	VE1RL PE1JA		0.1725	36.00		Requested square foot
12	3	ADJACENT COLLOCATION	Adjacent Collocation - Space Gridge per Sq. 1 t. Adjacent Collocation - Electrical Facility Charge per	OLOAG	I LIJA		0.1723			Square 100t
12	GA	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.12			linear foot
				UEANL,UEQ,UEA,UCL, UAL,						
12		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 12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL UE3	PE1JG PE1JH		0.3686 4.83			
12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JH PE1JJ		1.69			
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.31			
12		ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB		0.0.	1,380.83		
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.50		
40	0.4	AD IACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby	01.04.0	DE4 II		5.40			A O D I A
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PE1JL		5.16			AC Breaker Amp
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.34			AC Breaker Amp
12	5	ADDAGENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby	GLONG	I LIOW		10.54			AO BICAKCI AIIIp
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.50			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby							
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		35.79			AC Breaker Amp
40	O ^	AD IACENT COLL COATION	Adjacent Collocation - 240V, Three Phase Standby	01.040	DE4 15		05.70			AC Dec -1 A
12		ADJACENT COLLOCATION UNBUNDLED EXCHANGE ACCESS	Power Rate per AC Breaker Amp 2-Wire Analog Voice Grade Loop - Service Level 1-	CLOAC	PE1JD		35.79			AC Breaker Amp
13		LOOP	Zone 1	UEANL	UEAL2	1	12.08	39.98	9.98	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OL, UIL	<u> </u>	<u>'</u>	12.00	33.33	5.50	
13	GA	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		5.61	1.72	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13		LOOP	Zone 2	UEANL	UEAL2	2	17.43	39.98	9.98	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	I IF A KII	LIEVLO	2		F 04	4 70	
13		UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2		5.61	1.72	
13		LOOP	Zone 3	UEANL	UEAL2	3	35.09	39.98	9.98	
		1			,		, 55.50	20.00	0.00	

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		LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		5.61	1.72	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13		LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	12.08	39.98	9.98	
13		LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		5.61	1.72	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13		LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2	17.43	39.98	9.98	
13		LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		5.61	1.72	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLAGE			3.01	1.72	
13	GA	LOOP	Zone 3	UEANL	UEASL	3	35.09	39.98	9.98	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			_				
13		LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		5.61	1.72	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Loop Testing - Basic	LIFANI	LIDETA			45.45	45.45	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Additional Half Hour	UEANL	URETA			15.15	15.15	
40			2-Wire Analog Voice Grade Loop - Manual Order	LIFANI	LIEANAC			40.00	40.00	
13	GA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			18.90	18.90	loop
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							
13	GA	LOOP	Coordination for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC			5.61	1.72	loop
13	GA	LOOP	Coordination for OVE-SETS (per 100p) [DISCONNECT]	UEAINL	UEANIC			3.01	1.72	loop
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13		LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			57.73		LSR
13		UNBUNDLED EXCHANGE ACCESS	Tot Specified Conversion Time for OVE-SET (per ESIX)	OLANE	OCOGL			31.13		2 Wire Voice Loop
13		LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			39.98	9.98	
10		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	OEANE	OKLIN			55.50	5.50	2 Wire Voice Loop
13		LOOP	[DISCONNECT]	UEANL	UREPN			5.61	1.72	-
10		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	02/1112	ORLIN			0.01	172	2 Wire Voice Loop
13		LOOP	Loop-SL1	UEANL	UREPM			18.90	18.90	
13		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		per UNE Loop, Single LSR, per DS per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, pe
12		LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	
13		UNBUNDLED EXCHANGE ACCESS	Conversion rate per one Loop, Spreadsheet, (per DS0)	UEA	UKESP			0.54	0.34	ם פעם
13	GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	21.04	92.92	28.14	
10		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	1 1 T A	UEAL4	4		10.50	0.40	
13		LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	1		19.50	8.12	
10			4 Wire Angles Voice Crede Leep Zone 2	UEA	LIEVI 4	2	24.40	02.02	20.44	
13		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		LOOP	[DISCONNECT]	UEA	UEAL4	2		19.50	8.12	
13		UNBUNDLED EXCHANGE ACCESS	[DIOCOMMECT]	UEA	UEAL4			19.50	0.12	
13		LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	33.40	92.92	28.14	
13		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	33.40	32.32	20.14	
13			·	UEA	UEAL4	3		19.50	8.12	
13	GA	LOOP	[DISCONNECT]	UEA	UEAL4	3		19.50	0.12	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13		LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			6.54	6 5 1	Single LSR, per DS
10	GA	LOOF	Conversion rate per one Loop, single Lor, (per Dou)	UEA	UNESL			0.54	0.34	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13		LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	
		UNBUNDLED EXCHANGE ACCESS	Conversion rate per GNE Esop, Oprodustricot, (per 200)	OLA	ORLO			0.54	0.54	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire ISDN Digital Grade Loop - Zone 1	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	LOOP	[DISCONNECT]	UDN	U1L2X	1		18.23	6.97	
40	C A	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire ICDN Digital Crade Loop - Zone 2	LIDNI	LIALOV		25.27	400.00	25.25	
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	25.27	180.06	35.25	
13	GA	LOOP	[DISCONNECT]	UDN	U1L2X	2		18.23	6.97	
		UNBUNDLED EXCHANGE ACCESS	[E-10001.III.201]						0.01	
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	[DISCONNECT]	UDN	U1L2X	3		18.23	6.97	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	49.41	211.72	72.42	
10	GA	UNBUNDLED EXCHANGE ACCESS	T-VVIIE DO I DIGITAL LOOP - ZOIIE I	USL	USLAA	1	49.41	211.12	12.42	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		38.20	7.19	
<u> </u>		UNBUNDLED EXCHANGE ACCESS								
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	52.55	211.72	72.42	
40	0.4	UNBUNDLED EXCHANGE ACCESS	4 W. BOA B. V. H. 7 A IDIOONINEOTI	1101	1101.707			00.00	7.40	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		38.20	7.19	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	68.40	211.72	72.42	
10	- OA	UNBUNDLED EXCHANGE ACCESS	4 WHO DOT Digital Loop Zone 3	002	OOLAA	3	00.40	211.72	12.72	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		38.20	7.19	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Lo
13	GA	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			6.54	6.54	Single LSR, pe
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Lo Spreadsheet
13	GA	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			6.54	6.54	DS1
10	- OA		2-Wire Analog Voice Grade Loop - Service Level 2	002	ORLO			0.54	0.54	D01
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	13.32	79.78	24.62	
			2-Wire Analog Voice Grade Loop - Service Level 2							
			w/Loop or Ground Start Signaling - Zone 1							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		18.90	7.86	
13	GA	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	18.66	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		18.90	7.86	
10	- OA	CITE LOCI CONTINUITACENTO	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLALZ			10.30	7.00	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	36.33	79.78	24.62	
13		UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		18.90	7.86	
10	GA	ONE LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	3		10.90	7.00	
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] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	18.66	79.78	24.62	
10		STATE EGGT GOWNWINGERING	Witterense Buttery Orginaling Zene Z	141040	OLANZ		10.00	79.70	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	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			6.54	6.54	per UNE Loop, Single LSR, per DS0 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	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL			11.19	1.10	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	21.04		28.14	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1		19.50	8.12	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	24.49		28.14	
			4-Wire Analog Voice Grade Loop - Zone 2				24.49			
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		19.50	8.12	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	33.40	92.92	28.14	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3		19.50	8.12	
			4-Wire Analog Voice Grade Loop - Switch-As-Is						3	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 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13		UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			6.54	6.54	DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	49.41	211.72	72.42	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		38.20	7.19	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	52.55		72.42	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		38.20	7.19	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	68.40		72.42	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		38.20	7.19	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			6.54	6.54	per UNE Loop, Single LSR, per DS1 per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13		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	36.96	
40	0.4	LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTOUD	LIDLOY			40.00	7.40	
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1	04.54	18.80	7.19	
13	GA	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	31.54	196.47	36.96	
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	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL2X	3		18.80	7.19	
13		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			- '	20.01			
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1	04.54	18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	31.54	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	42.38	196.47	36.96	
			14 MILE OLIDOLOGO DIGUAL LOGO 4 O MOOS - 7 OGE 3							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		18.80	7.19	

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 Loop 9.6 Kbps - Zone 1							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	31.54	196.47	36.96	
	٠.		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2	40.00	18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	42.38	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [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	36.96	
13	GA	ONE LOOP COMMININGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NICOD	ODLIS	1	25.61	190.47	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		36.96	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2				301	1.00.17	33.30	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	42.38	196.47	36.96	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	25.81	196.47	36.96	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1	04.54	18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.54	196.47	36.96	
12	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL56	2		18.80	7.19	
13 13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	42.38		36.96	
13	OA.	ONE EGGI COMMININGENIO	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NICOD	ODLOO	3	42.30	130.47	30.90	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		18.80	7.19	
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switc		02 200					
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	GA	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			6.54	6.54	Single LSR, per DS0
			,							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
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		WINTERMINE OF SERVICE	noui	ONOON, ONOVA, OLO	101 0 0 1			30.00	33.00	nan noul
13	GA	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

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
				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	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Order Coordination for Unbundled Sub-Loops, per sub-		MVVPT		100.00	75.00	half hour
13	GA	SUB-LOOPS	loop pair	UEANL	USBMC		18.90	18.90	sub-loop pair
13	GA	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC		18.90	18.90	sub-loop pair
		000 2001	Unbundled Sub-Loop Modification - 2-W Copper Dist				10.00		
13	GA	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULM2X		0.00	0.00	2-W PR
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	Tap, per unbundled loop	UEF	ULMBT		0.00	0.00	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12		32.82	20.67	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 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		ADDITIONAL NETWORK ELEMENTS UNE OTHER, PROVISIONING ONLY - NO	Network Interface Device Cross Connect - 4W	UENTW UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,	UNDC4		2.45	2.45	
13		RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL,	UNECN	0.0	0.00		
			Unbundled DS1 Loop - Superframe Format Option - no						
13		RATE	rate	USL, NTCD1	CCOSF		0.00		
13	GA	RATE UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF		0.00		
13		RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	0.0	0.00		
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.119	9		mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	34.9	3 110.92	80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1		31.33	21.71	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	2.6	3		mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	349.4	2 320.16	86.24	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3		66.71	52.76	
10	- OA	ONDONDEED DEDICATED TRANSFORM	DIGCONNECT	01100	01113		00.71	32.70	Per Four Fibe Strands, Per Ro
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	24.1	7		Mile Or Fraction Thereof Per Four Fibe
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 Ro Mile Or Fraction Thereof
			Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof				·		Per Four Fibe Strands, Per Ro Mile Or Fraction
13	GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	UDF	UDF14		73.57	18.69	Thereof

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		HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		11.40			mile
10		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone -DS3 Unbundled Local Loop - Facility	020	TEOINE		11.40			111110
13	GA	LOOP	Termination	UE3	UE3PX		258.44	1,751.51	131.77	
13		HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone -DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX			112.80	75.81	
40	0.4		4-Wire Analog Voice Grade Loop in Combination -	LINIOVA	115014		04.04	105.75	22.25	
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1	21.04	195.75	36.35	
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		18.40	6.86	
		, ,	4-Wire Analog Voice Grade Loop in Combination -							
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	24.49	195.75	36.35	
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		18.40	6.86	
10	<u> </u>	Z. W. WIGED EXTENDED LINK (LLLS)	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	OL/ILT			10.40	3.00	
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	33.40	195.75	36.35	
			4-Wire Analog Voice Grade Loop in Combination -							
13		ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3	40.44	18.40	6.86 70.37	
13	GA	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	49.41	209.25	70.37	
13	GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		37.87	6.86	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	52.55		70.37	
			4-Wire DS1 Digital Loop in Combination - Zone 2							
13		ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2	00.40	37.87	6.86	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	68.40	209.25	70.37	
13	GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		37.87	6.86	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		11.40		0.00	mile
13	GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		258.44	1,259.23	628.22	
13		ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			41.49	20.74	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.1199			mile
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1		34.93	87.67	45.69	
13	GA	ENTIANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 Facility	UNCTX	UTIFT		34.93	67.07	45.09	
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			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							
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3		349.42	325.59	76.99	
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			49.51	32.85	
10	- Or C	ENTININGED EXTENDED ENTR (EEEs)	Optional Features & Functions: Clear Channel	CIVOOX	01110			40.01	02.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
40	0.1	ADDITIONAL NETWORK STEATS	Optional Features & Functions: Clear Channel	LIATEA LINGAY	00005			2.22		504
13	GA	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	GA	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.62	23.78	DS1
			Optional Features & Functions: Clear Channel	, ,					_	
			Capability (SF/ESF) Option - Subsequent Activity - per						_	
13	GA	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC			2.03	0.79	DS1
13	GA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.74	7.66	DS3
10	07	ADDITIONAL NETWORK ELEVIENTS	Optional Features & Functions: C-bit Parity Option -	01100, 0E0, 0N00A	INICOS			210.74	7.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7591	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel							
13	GA	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		71.23	86.01	0.00	

Attachmant	State	Dun diver	Data Flormant Decarintion	COS (Class of Samina)	USOC	7000	_	Non- Recurring Charge (NRC)		Don Unit
Attachment	State	Product	Rate Element Description Optional Features & Functions: DS1/DS0 Channel	COS (Class of Service)		Zone	Charge (MRC)	First	Additional	Per Unit
13	GA	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1			0.00	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		124.39	0.00	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3			0.00	0.00	
			Optional Features & Functions: Voice Grade COCI in		•		0.470			
13	GA	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: Voice Grade COCI in	UNCVX	1D1VG		0.479	27.30	2.90	
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	
			Optional Features & Functions: Voice Grade COCI - for							
13	GA	ADDITIONAL NETWORK ELEMENTS	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				7.100			
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 Optional Features & Functions: DS1 COCI - for Stand	U1TD1	UC1D1		7.50	27.30	2.90	
13	GA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1		7.50	27.30	2.90	
			Optional Features & Functions: DS1 COCI - for DS1	·			7.50			
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	
			Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As							
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
			Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, per circuit (LSR)							
13	GA	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			6.60	6.60	circuit
			Element, SNE SAI, Single Network Element - Switch As							
13	GA	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			5.69	5.69	circuit on a spreadsheet
			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	GA	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet [DISCONNECT] Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			6.60	6.60	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	
				UNCVX, UNC1X, UNC3X,			0.00			
13 13		COMMINGLING COMMINGLING	Commingling Authorization [DISCONNECT] Commingled VG COCI	U1TD3, UE3, U1TVX XDV2X	CMGAU 1D1VG		0.479	0.00 11.97	0.00 11.38	
13	GA	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG			6.60	6.60	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	21.04	92.92	28.14	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		19.50	8.12	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring	
Attachment	Ctoto	Draduat	Data Flament Description	COS (Class of Samina)	usoc	Zana				Dor Unit
Attachment	State	Product COMMINGLING	Rate Element Description Commingled 4-wire Local Loop Zone 2	COS (Class of Service) XDV6X	USOC UEAL4		Charge (MRC)	First 92.92	Additional 28.14	Per Unit
13	GA	COMMUNINGLING	Commingled 4-wire Local Loop Zone 2	YD V 6 X	UEAL4	2	24.49	92.92	20.14	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		19.50	8.12	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	33.40	92.92	28.14	
13	UA.	COMMUNICATIVO	Commingled 4-wire Local Loop Zone 3	λυνολ	OLAL4	3	33.40	92.92	20.14	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		19.50	8.12	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		7.50	15.79	11.38	
13		COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1		7.100	6.60	6.60	
13		COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		34.93	110.92	80.20	
			great and a second a second and				0.100			
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			31.33	21.71	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.1199			
13		COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		71.23	105.57	41.55	
			Commingled DS1/DS0 Channel System							
13		COMMINGLING	[DISCONNECT]	XDH1X	MQ1			23.73	4.19	
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	49.41	211.72	72.42	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	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	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		38.20	7.19	
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	68.40	211.72	72.42	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		38.20	7.19	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		258.44	1,751.51	131.77	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			112.80	75.81	
13	GA	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		124.39	224.26	71.76	
			Commingled DS3/DS1 Channel System							
13		COMMINGLING	[DISCONNECT]	HFQC6	MQ3			39.97	31.04	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		349.42	320.16	86.24	
40	0.4		0	115000	114750			20.74	50.70	
13		COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3		0.00	66.71	52.76	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		2.63	0.00	0.00	
13	GA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
10	C 4	COMMINICUING	UNE to Commingled Conversion Tracking [DISCONNECT]	VDLIAV LIFOCO	CNACLINI			0.00	0.00	
13 13		COMMINGLING COMMINGLING		XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
13	GA	CONTINUINGLING	SPA to Commingled Conversion Tracking 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	
13		UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	ADITIA, HEQUO	CIVIGOR			0.00	0.00	
14		LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1	11.02	44.69	22.40	
14		UNBUNDLED EXCHANGE ACCESS	2 write oribundied coppet Loop Nott-Designed-Zoffe 1	UEQ	UEQZA	I	11.02	44.09	22.40	
14		LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2	12.72	44.69	22.40	
14		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	ULQ	ULQZA		12.12	44.09	22.40	
14		LOOP	3	UEQ	UEQ2X	3	20.22	44.69	22.40	
14		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	ULQ	ULQZA	3	20.22	44.09	22.40	
14		LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.23	44.69	31.55	
14	GA		inquity a facility reservation - Zone 1	UAL	UALZA	I	11.23	44.09	31.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14		LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		0.00	0.00	
<u> </u>		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UAL	UALZA	'		0.00	0.00	
14		LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.97	44.69	31.55	
17	- O/1		magnif a radiity roborvation 2010 2	O/ LE	UNLEN		12.07	47.03	01.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14		LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		0.00	0.00	
17		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UAL	UALZA			0.00	0.00	
14		LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.62	44.69	31.55	
	UA		inquity a lability reservation - Zone S	UAL	UALZA	3	20.02	74.03	31.33	

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		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		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZA	3		0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	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 reservation - Zone 1 [DISCONNECT] Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1		0.00	0.00	
14		LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	12.97	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		0.00	0.00	
14		LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	20.62	44.69	31.55	
14		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.88	44.69	31.55	
14	GA	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		0.00	0.00	
14		LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.09	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reconnection - Zone 2	UHL UHL	UHL2X UHL2X	2	14.40	0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 3	UNL	UNLZX	3	14.48	44.09	31.55	
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	
14	GA	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		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.09	44.69	31.55	
14	GA	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		0.00	0.00	
14		LOOP	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	
14		UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.39	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service			4				
14		LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	7		0.00	0.00	
14		LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	12.00	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
14		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3	19.07	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 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		0.00	0.00	
14		LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.39	44.69	31.55	
14		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		0.00	0.00	
14	GA	LOOP	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		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 UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 2-Wire Unbundled Copper Loop-Designed including	UHL	UHL4W	3		0.00	0.00	
14		LOOP	manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	12.02	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		0.00	0.00	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	13.88	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2		0.00	0.00	
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	22.07	44.69	31.55	
14		LOOP	[DISCONNECT]	UCL	UCLPB	3		0.00	0.00	
14		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		UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		0.00	0.00	
14		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	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2	13.00	0.00	0.00	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	22.07	44.69	31.55	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3		0.00	0.00	

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
4.4	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service	HCI	UCL4S	4	16.65	14.60	24 55	
14	GA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL45	1	16.65	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		0.00	0.00	
4.4	C A	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101	1101.40		10.00	44.00	24.55	
14	GA	LOOP	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	
4.4	C 1	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	LICI	1101.40	2	20 EE	44.60	24 55	
14	GA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	30.55	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP 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	LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.65	44.69	31.55	
17	UA.		many and radinty reservation - 2016 1	JOL	JOLTVV	<u> </u>	10.05	44.09	31.33	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	GA	LOOP	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	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		0.00	0.00	
4.4	O 4	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	1101	1101 414		20.55	44.00	04.55	
14	GA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	30.55	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] Unbundled Loop Modification, Removal of Load Coils -	UCL	UCL4W	3		0.00	0.00	
14	GA	LOOP MODIFICATION	·	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			29.97		Unbundled Loop
14	GA	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, UEA,	ULM4L			68.11		Unbundled Loop
14	GA	LOOP MODIFICATION	Removal, per Unbundled Loop	UEANL, UEPSR, UEPSB	ULMBT			17.91		Unbundled Loop
			Loop Makeup - Preordering Without Reservation, per							working or spare
14	GA	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			15.18	15.18	
14	GA	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare 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	N 823	spare facility queried
1		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	Cinx	J.m. amax			3.020	0.020	- racing quonou
2MR-AT	GA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial							
2MR-AT		TRANSPORT AND TERMINATION)	tandem only)				0.0004186			MOU
2MR-AT		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.53	8.11	DS0
ZIVIIN-MI		LOCAL INTERCONNECTION (CALL	motanation trank olde Service - per DS0	OHD	IFFUA	-		21.03	0.11	D30
2MR-AT		TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.53	8.11	DS0
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU

				1				
						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
LOCAL INTERCONNECTION (CALL		OUD	TOWOR		0.00			D00/M011
2MR-AT GA TRANSPORT AND TERMINATION) Dediction LOCAL INTERCONNECTION (CALL	cated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
, , , , , , , , , , , , , , , , , , ,	cated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
LOCAL INTERCONNECTION (CALL	Sales Faringer	J, J			0.00			
	mon Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
LOCAL INTERCONNECTION (CALL	man Transport Facilities Tarmination Day MOLL				0.0064			MOLL
	mon Transport - Facilities Termination Per MOU office Channel - Dedicated Transport - 2-Wire Voice				0.00bk			MOU
	e - Per Mile per month	ОНМ	1L5NF		0.0059			Per Mile per month
LOCAL INTERCONNECTION Intero	office Channel - Dedicated Transport- 2- Wire Voice							•
2MR-AT GA (DEDICATED TRANSPORT) Grade	e - Facility Termination per month	OHM	1L5NF		13.15	48.41	19.46	month
LOCAL INTERCONNECTION Intero	office Channel - Dedicated Transport- 2- Wire Voice							
	e - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			16.56	4.99	month
	office Channel - Dedicated Transport - 56 kbps - per		-					
	per month	OHM	1L5NK		0.0059			Per Mile per month
	office Channel - Dedicated Transport - 56 kbps - ity Termination per month	ОНМ	1L5NK		8.00	48.41	19.46	month
	office Channel - Dedicated Transport - 56 kbps -	Onivi	ILSINK		6.00	40.41	19.40	monun
	ity Termination per month [DISCONNECT]	ОНМ	1L5NK			16.56	4.99	month
	office Channel - Dedicated Channel - DS1 - Per							
	per month	OH1, OH1MS	1L5NL		0.1199			Per Mile per month
	office Channel - Dedicated Transport - DS1 - ity Termination per month	OH1, OH1MS	1L5NL		34.93	110.92	80.20	month
	office Channel - Dedicated Transport - DS1 -	OTTI, OTTIMO	TESINE		34.93	110.92	00.20	monun
2MR-AT GA (DEDICATED TRANSPORT) Facili	ity Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			31.33	21.71	month
	office Channel - Dedicated Transport - DS3 - Per	0110 0110140	41.55154		0.00			D 147
	per month office Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM		2.63			Per Mile per month
	ity Termination per month	OH3, OH3MS	1L5NM		349.42	320.16	86.24	month
LOCAL INTERCONNECTION Intero	office Channel - Dedicated Transport - DS3 -							
	ity Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			66.71	52.76	month
LOCAL INTERCONNECTION Local 2MR-AT GA (DEDICATED TRANSPORT) month	l Channel - Dedicated - 2-Wire Voice Grade per	OHM	TEFV2		7.91	120.95	53.24	month
	I Channel - Dedicated - 2-Wire Voice Grade per	Of fivi	ILI VZ		7.91	120.93	33.24	monun
2MR-AT GA (DEDICATED TRANSPORT) month	h [DISCONNECT]	ОНМ	TEFV2			46.35	13.35	month
	l Channel - Dedicated - 4-Wire Voice Grade per	OLINA	TEE\ / 4		0.00	405 50	54.00	
2MR-AT GA (DEDICATED TRANSPORT) month LOCAL INTERCONNECTION Local	n I Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV4		8.90	125.50	54.38	month
	h [DISCONNECT]	ОНМ	TEFV4			46.35	13.35	month
LOCAL INTERCONNECTION								
	I Channel - Dedicated - DS1 per month	OH1	TEFHG		22.82	149.31	111.09	month
	I Channel - Dedicated - DS1 per month CONNECT]	OH1	TEFHG			40.32	26.09	month
	I Channel - Dedicated - DS3 Facility Termination	OIII	TETTIO			40.32	20.09	monun
2MR-AT GA (DEDICATED TRANSPORT) per m	nonth	OH3	TEFHJ		150.05	444.58	145.04	month
	I Channel - Dedicated - DS3 Facility Termination	0110	TEE!!!			440.00	75.04	
	nonth [DISCONNECT] I Interconnection Mid-Span Meet - Local Channel -	OH3	TEFHJ			112.80	75.81	month
	cated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
LOCAL INTERCONNECTION Local	I Interconnection Mid-Span Meet - Local Channel -							
2MR-AT GA (DEDICATED TRANSPORT) Dedic	cated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
LOCAL INTERCONNECTION Multip 2MR-AT GA (DEDICATED TRANSPORT) Syste	plexers - Channelization - DS1 to DS0 Channel	OH1, OH1MS	SATN1		71.23	105.57	41.545	
	plexers - Channelization - DS1 to DS0 Channel	OTTI, OTTINIO	JATINI		11.23	100.07	41.040	
· · · · · · · · · · · · · · · · · · ·	em [DISCONNECT]	OH1, OH1MS	SATN1			23.73	4.19	

								Non- Recurring Charge (NRC)	• ` '	
Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
2MR-AT		(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		124.39	224.255	71.76	month
ZIVIN-AT		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	Oris, Orisivis	SATING		124.39	224.200	71.70	HIOHUI
2MR-AT		(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			39.965	31.035	month
ZIVIN-AT		LOCAL INTERCONNECTION	[DISCONNECT]	0113, 01131113	SATING			39.903	31.033	monun
2MR-AT		(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		7.50	15.79	11.375	month
Zivii (/ (i		LOCAL INTERCONNECTION	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	orri, orrivio	6/1100		7.00	10.70	11.070	monun
2MR-AT		(DEDICATED TRANSPORT)	[DISCONNECT]	OH1, OH1MS	SATCO			6.60	6.60	month
7REGSE		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		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		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	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
7REGSE		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		SOMEC			3.50	0.00	LSR
/KEGSE		(OSS) - "REGIONAL RATES" OPERATIONS SUPPORT SYSTEMS	Service Request (LSR) OSS - Electronic Service Order Charge, Per Local		SOIVIEC			3.50	0.00	LOK
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
/ INLOGE		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		JOIVILO			3.30	0.00	LOIN
7REGSE		(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			11.71	0.00	LSR
7112002		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		33171711				3.00	2011
7REGSE	GA	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			6.13	0.00	LSR

Attackment	Ctata	Product	Data Elaward Basariation	OOC (Olaca of Camilae)	11000	7	_	Non- Recurring Charge (NRC)	- ' '	Don Holis
Attachment	State NC	Product LNP QUERY SERVICE	Rate Element Description LNP Charge Per query	COS (Class of Service)	USOC	Zone	Charge (MRC) 0.0007579	First	Additional	Per Unit query
4		LNP QUERY SERVICE	LNP Service Establishment Manual				0.0007379	12.16		query
7	110	ENT QUEIXT DEIXTIGE	LNP Service Provisioning with Point Code					12.10		
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		
_	NO	044 DDV LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			Talankana Numahar
5	NC	911 PBX LOCATE	911 PBX Locate Database Capability - Change	эрььс	9PDIVIIVI		0.07			Telephone Number
5	NC	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			535.57		
	110	OTT BALLOOME	911 PBX Locate Database Capability - PBX Locate	0. 550	0. 5. 0			000.07		
5	NC	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		165.63			CLEC
			911 PBX Locate Database Capability - Service Order							
5	NC	911 PBX LOCATE	Charge	9PBDC	9PBSC			15.20		
	NO	DRANDING DIDECTORY ACCIOTANCE	Recording and Provisioning of DA Custom Branded	A N 4 T	00404			0.000.00	0.000.00	
6	NC	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AMT	CBADA			3,000.00	3,000.00	announcement
6	NC	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1 170 00	per Switch per OCN
0	INC	BICANDING - BICEGTORT AGGISTANCE	Directory Assistance Access Service Calls, Charge Per	AWII	CBABC			1,170.00	1,170.00	per Switch per SON
6	NC	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
			Directory Assistance Call Completion Access Service							
6	NC	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			Per Call
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per							
6	NC	SERVICES BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
6	NC	SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
0	INC	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	NC	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					0.0		g
6		SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							
6	NC	SERVICE (DADS)	Recurring Fee				150.00			monthly
6	NC	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
0	INC	BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per	AWI	CDAUS			7,000.00	7,000.00	per shelf/NAV per
6	NC	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
			Oper. Call Processing - Oper. Provided, Per Min							
6	NC	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
_		00004700 0444	Oper. Call Processing - Oper. Provided, Per Min							
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -			1	1.24			minute
6	NC	ODEDATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
U	INC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				0.20			rei Cail
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			Per Call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				5.20			. 5. 55
6	NC	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	NC	PROCESSING	per state per OCN						1,500.00	per state per OCN
	NO	DIDECTORY LICTING PROPERTY	White Dage Directory Lietings				0.00	0.00	0.00	initial listing is no
6	NC	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge See Tariffs and / or
6	NC	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
	110	BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per							SSI VICE CUIGODOOK
6	NC	PROCESSING	Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN

Attachment 6	State NC	Product BRANDING - DIRECTORY ASSISTANCE	Rate Element Description Unbranding - Loading of DA per OCN (1 OCN per Order)	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First 420.00	Non- Recurring Charge (NRC) Additional	Per Unit
	110	BIOWIE BING BINGE BINGE				14,74	.20.00	120.00	
6	NC		Unbranding - Loading of DA per Switch per OCN			N/A	16.00	16.00	per switch per OCN
6	NC	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)			N/A	1,200.00	1,200.00	OCN
0	140	T NOOLOOMS	Official and the second of the			11//	1,200.00	1,200.00	0014
7	NC	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, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1FL, UC1FC, UC1FL, UC1FL, UC1FL, UC1FL, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC3X, UNCDX, UNCX, UNCSX, UNCVX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP		200.00		per Circuit or Line Assignable USOC, per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	UTTUA,NTCVG, NTCUD, NTCD1	SDASP		200.00	0.00	per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]				0.00	0.00	
7		ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)				0.00	0.00	
,	110	CREEK WORK TOATION OFFICE	Order Modification Additional Dispatch Charge				0.00	0.00	
7	NC	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]				0.00	0.00	
8	NC	BONA FIDE REQUEST	Deposit				2,000.00		
			Non Intercompany Settlement (NICS) Billing Charge						
10			(Per Message)		1ZZCN	0.05			message
11		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
11	NC	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned			35.91			Magnetic Tape provisioned
44	NIC	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per			0.00011029			massage
11 11		RESALE - ODUF/EODUF SERVICES	message EODUF: Message Processing, per message			0.00011029			message
12		PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	0.131005	2,322.00		message
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA		2,322.00		
12	140	THIOIONE GOLLOGATION	Physical Collocation - Co-Carrier Cross Connects/Direct		TETOA		2,311.00		
12	NC	PHYSICAL COLLOCATION	Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT		317.20		application
12	NC	PHYSICAL COLLOCATION	Fee Physical Collocation - Application Cost, Simple	CLO	PE1BL		741.44		
12	NC	PHYSICAL COLLOCATION	Augment Physical Collocation - Application Cost, Simple	CLO	PE1KS		269.83		
12	NC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS		1.15		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM		493.40		
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM		1.15		

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
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment	CLO	PE1K1			1,012.00		
			Physical Collocation - Application Cost, Intermediate					1,012.00		
12	NC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.15		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,343.00		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment [DISCONNECT] Space Preparation - Physical Collocation - Floor Space,	CLO	PE1KJ			1.15		
12	NC	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		2.69			square foot
12	NC	PHYSICAL COLLOCATION	Space Preparation -Physical Collocation - Space 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		
			Space Preparation -Physical Collocation - Space							
12	NC	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW			25.37		
12	NC	PHYSICAL COLLOCATION	Space Preparation -Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.42			square foot
			Space Preparation -Physical Collocation - Space Preparation, Common Systems Modifications-Cageless,							·
12	NC	PHYSICAL COLLOCATION	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 Space Preparation -Physical Collocation - Space	CLO	PE1SM		97.98			cage
12	NC	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			1,196.00		
12		PHYSICAL COLLOCATION	Space Preparation -Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			2,140.00		Central Office Requested
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested Physical Collocation - Power, 120V AC Power, Single	CLO	PE1PL		7.65			Fused Amp Requested
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.50			Breaker Amp
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		11.01			Breaker Amp
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		16.51			Breaker Amp
42	NC	DI IVOICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three	CLO	DE4E0		20.42			Draoker Area
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	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	NC	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1,	PE1P4		0.0618	19.95	15.05	
12	NC	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1		1.38	39.15	23.20	
12	NC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSE, UEPSP	PE1P3		17.62	38.25	21.94	
				CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3,						
12	NC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		3.50	38.25	21.94	

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
				ULDO3, ULD12, ULD48, U1TO3,						
				U1T12, U1T48, UDLO3, UDL12,						
12	NC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		6.20	43.96	26.17	
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	NC	DUNCICAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear	CLO	PE1ES		0.0028			per linear foot, per
12	NC	PHYSICAL COLLOCATION	foot, per cable. Physical Collocation - Co-Carrier Cross Connect/Direct	CLO	PETES		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	
			Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,						
12		PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN		0.0040	26.94	12.76	
12	NC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0618	19.95	15.05	
12	NC	PHYSICAL COLLOCATION	(USOC=PE1R4)	UEPEX, UEPDD	SOMAN			26.94	12.76	
12	110	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	Physical Collocation - Security Escort for Basic Time -	02. 2X, 02. 22				20.01	12.70	
12	NC	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.68	21.34	half hour
			Physical Collocation - Security Escort for Overtime -							
			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
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			54.06	33.80	half hour
12	INC	PHYSICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	PEIFI			54.06	33.00	nan noui
12	NC	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0135			square foot
			Southly System por Cornian Cinco, por Sq. 1 a	<u> </u>			0.0.00			<u> </u>
			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-							nor Dogwood nor
12	NC	PHYSICAL COLLOCATION	Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			15.51		per Request, per State, per Card
12	INC	PHYSICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	PETAA			15.51		State, per Card
12	NC	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			15.00		card
			Physical Collocation - Security Access - Initial Key, per							
12	NC	PHYSICAL COLLOCATION	Key	CLO	PE1AK			15.00		key
			Physical Collocation - Security Access - Key, Replace							
12	NC	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			15.00		key
			Physical Collocation - CFA Information Resend							per premises, per arrangement, per
12	NC	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.48		request
12		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,	2. 2						
12	NC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			622.69	622.69	cable record
			per cable record (maximum 3600 records)							
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			346.35	346.35	cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,	323	. 2.00			3.0.00	2 10.00	533.0 100014
12	NC	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			8.77	8.77	each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	NC	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			10.32	10.32	each 100 pair
40	NO	DLIVEICAL COLLOCATION	Dhysical Callegation, Cable Beauty, DC4, Tar T4 T15		DE404			4.05	4.05	T4 TIE
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.35	4.35	T1 TIE
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			5.11	5.11	T1 TIE
	.,,	G.G. LE GGLLGG/ (TION	[LD10001111201]	010			[0.11	0.11	

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
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3		15.22	15.22	T3 TIE
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE [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		
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 [DISCONNECT]	CLO	PE1C5		2.78		
12	110	THI GIOAL GOLLOCATION	Physical Collocation - Virtual to Physical Collocation	OLO	1 1 100		2.70		
12	NC	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV		33.00		Voice Grade Circuit
4.0		DUNGUAN AND AND AND AND AND AND AND AND AND A	Physical Collocation - Virtual to Physical Collocation	01.0	55450				D00.01 11
12	NC	PHYSICAL COLLOCATION	Relocation, per DSO Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BO		33.00		DS0 Circuit
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
40		51.11.4010.41.004.51.04.	Physical Collocation - Virtual to Physical Collocation In-	01.0	55455			22.4-	
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	140	THORAL GOLLOGATION	Physical Collocation - Virtual to Physical Collocation In-	OLO	I L I DI		00.01	20.40	DOO OIICUIT
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
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM	20.57			Entrance Cable
4.0		DUNGUAN AND AND AND AND AND AND AND AND AND A	Physical Collocation - Fiber Entrance Cable Installation,	01.0	55.55				
12		PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED		7.79		Fiber
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF		1,195.00		
			Virtual Collocation - Co-Carrier Cross Connects/Direct						
12	NC	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA		317.20		application
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF		741.44		
12	INC	VIRTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space,	AWITES	VEIAF		741.44		
12	NC	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX	2.69			square foot
12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTES	ESPAX	7.65			fused amp
12	110	THE STATE OF LEGISTRICITY	virtual Concocatori i owor, por racea arrip	UEANL, UEA, UDN, UAL, UHL,	201777	7.03			racea arrip
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,					
12	NC	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2	0.0225	19.77	14.95	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,					
12	NC	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4	0.0449	19.95	15.05	
				ULR, UXTD1, UNC1X, ULDD1,					
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,					
12	NC	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX USL, UE3, U1TD3, UXTS1,	CNC1X	0.4195	39.15	23.20	DS1
				UXTD3, UNC3X, UNCSX,					
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,					
	1		VIIIUal CONOCANON - SOECIAL ACCESS & UNIT CIOSS-	ULDDO. UTTOL ULDOL ULDON					

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
711140111110111	Ciaio	1100001	Tato Ziomoni Doodingtion	UDL12, UDLO3, U1T48, U1T12,			July 30 (mito)	1 01	, taditional	
				U1TO3, ULDO3, ULD12, ULD48,						
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		1.96	38.25	21.94	
				UDL12, UDLO3, U1T48, U1T12,						
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot,	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		3.93	43.96	26.17	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
40	NIC	VIDTUAL COLL COATION	Vistoral Callagation C. Mins Const. Doub	UEPSX, UEPSB, UEPSE,	\/ E 4D0		0.0005	40.77	44.05	
12 12	NC NC	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C UEPDD, UEPEX	VE1R2 VE1R4		0.0225 0.0449	19.77 19.95	14.95 15.05	
12	INC	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request,	GEPDD, GEPEX	VEIR4		0.0449	19.95	15.05	per Premises, per Arrangement, per
12	NC	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.48		request
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			1,458.00	937.29	request
			Virtual Collocation Cable Records - per request					,		'
12	NC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			245.00	245.00	request
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	NC	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			622.69	622.69	cable record
40	NO	VIDTUAL COLL COATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	ANATEO	\/E4DD			0.40.05	0.40.05	
12	NC	VIRTUAL COLLOCATION	cable record [DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			346.35	346.35	cable record
12	NC	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			8.77	8.77	each 100 pair
12	INC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWITS	VETBC			0.11	0.77	each 100 pail
12	NC	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			10.32	10.32	each 100 pair
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			4.35	4.35	T1 TIE
			Virtual Collocation Cable Records - DS1, per T1TIE							
12		VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			5.11	5.11	T1 TIE
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.22	15.22	T3 TIE
40	NO	VIDTUAL COLL COATION	Virtual Collocation Cable Records - DS3, per T3TIE	ANATEO	\/E4DE			47.00	47.00	TO TIE
12	NC	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BE			17.90	17.90	T3 TIE
12	NC	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			163.61	163.61	99 fiber records
12	INC	VICTORE COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99		VETDI			103.01	103.01	33 liber records
12	NC	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			143.32	143.32	99 fiber records
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.35	4.35	
			Virtual Collocation Cable Records - CAT 5/RJ45							
12	NC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			5.11	5.11	
40	NO	MIDTIMAL COLL COATION	Virtual collocation - Security escort, basic time, normally		ODTOV			00.00	24.2.1	
12	NC	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.68	21.34	
			Virtual collocation - Security escort, overtime, outside of							
12	NC	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day		SPTOX			43.87	27.57	
<u> </u>			Virtual collocation - Security escort, premium time,	,	<u> </u>			.0.0.1		
12	NC	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			54.06	33.80	
			Virtual collocation - Maintenance in CO - Basic, per half							
12	NC	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			52.03	21.22	half hour
			Virtual collocation - Maintenance in CO - Overtime, per						_	
12	NC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			69.48	27.81	half hour
10	NIC	VIDTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	ANATEO	COTOM			90.04	24 40	half harm
12	NC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			86.94	34.40	half hour
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,233.00		cable
14	INC	VINTUAL COLLOCATION	Tvirtual Collocation - Cable Installation Charge, per Cable	AWITO	LSFUA			1,233.00		canie

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	NC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		13.28			cable
40	NO	COLLOCATION IN THE DEMOTE SITE	Physical Collocation in the Remote Site - Application	01.000	DE 1 D 1			500.00		
12	NC	COLLOCATION IN THE REMOTE SITE	Fee Physical Collocation in the Remote Site - Application	CLORS	PE1RA			589.38		
12	NC	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			258.38		
12	NC	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		218.07			Bay/ Rack
12	NC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			15.00		
12	NC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			215.55		Premises Requested
12	INC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site	CLORS	PEISK			215.55		CLLI Code
12	NC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			70.65		Requested
40	NO	COLL COATION IN THE BENGTE OFF	Physical Collocation - Remote Site DLEC Data	01.000	DE 1 D D			222.24		00
12	NC	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO Physical Collocation - Security Escort for Basic Time -	CLORS	PE1RR			232.94		CO
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 -							
12	NC	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			43.87	27.57	half hour
12	INC	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time	CLORS	PEIOI			43.07	27.57	Hall Houl
12		COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			54.06	33.80	half hour
12	NC	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	NC	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	110	OCCEDENTIAL THE REMOTE OFFE	Remote Site-Adjacent Collocation - AC Power, per	CLONG	T E IIXI		0.134			Square 100t
12	NC	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	NC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			589.38		
12	NC	COLLOCATION IN THE REMOTE SITE	[DISCONNECT] Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			258.38		
12	NC	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		218.07			Bay/Rack of Space
			Virtual Collocation in the Remote Site - Space	720						zajii taon or opass
12	NC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			215.55		Premises requested
12	NC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			70.65		CLLI Code Requested
12		ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1555	70.03		square foot
			Adjacent Collocation - Electrical Facility Charge per							•
12	NC	ADJACENT COLLOCATION	Linear Ft.	CLOAC UEANL,UEQ,UEA,UCL, UAL,	PE1JC		5.78			linear foot
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0239	19.77	14.95	
12		ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0239	19.95	15.05	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.28		23.20	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		17.35		21.94	
12		ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.94	38.25	21.94	
12		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] Adjacent Collocation - 120V, Single Phase Standby	CLOAC	PE1JB			0.5842		
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PE1JL		5.50			AC Breaker Amp
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		11.01			AC Breaker Amp
12		ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.51			AC Breaker Amp

							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	NC	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		38.12			AC Breaker Amp
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1	10.82	36.54	16.87	
13	NC	LOOP	Zone 2	UEANL	UEAL2	2	16.21	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3	24.08	36.54	16.87	
13	NC	LOOP	Zone 1	UEANL	UEASL	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	UEASL	2	16.21	36.54	16.87	
13	NC	LOOP	Zone 3	UEANL	UEASL	3	24.08	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							
13	NC	LOOP	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 LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			36.54	16.87	2 Wire Voice Loop- SL1
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			7.92	7.92	2 Wire Voice Loop- SL1
10	140		·	OL/WIL	OIKEI WI			7.02	7.02	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.52	5.02	Spreadsheet, per
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP 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	
4.0		UNBUNDLED EXCHANGE ACCESS					10.11	10= 10	24.00	
13	NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	46.11	127.40	91.02	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.52	5.02	Spreadsheet, per DS0
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.78	113.34	76.96	
		UNBUNDLED EXCHANGE ACCESS				<u> </u>				
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	26.16	113.34	76.96	
13	NC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	35.37	113.34	76.96	
		UNBUNDLED EXCHANGE ACCESS	-							
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	63.62	245.16	152.98	
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	104.40	245.16	152.98	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	210.22	245.16	152.98	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS1

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Switch-As-Is Conversion rate per UNE Loop,	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, Spreadsheet, per
13		LOOP	Sylicit-As-is Conversion rate per ONE Loop, Spreadsheet, (per DS1) 2-Wire Analog Voice Grade Loop - Service Level 2	USL	URESP			26.52	5.02	DS1
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	11.96	102.10	65.72	
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	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	
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1	11.96	102.10	65.72	
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.36	102.10	65.72	
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	25.23	102.10	65.72	
13		UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.03		per UNE Loop, Single LSR, per DS0
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.52	5.02	per UNE Loop, Spreadsheet, per DS0
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL			11.20	1.10	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	19.52		91.02	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	24.74		91.02	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	46.11	127.40	91.02	
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
4.0			4-Wire Analog Voice Grade Loop - Switch-As-Is	NT0./0						Spreadsheet, per
13		UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP		22.22	26.52	5.02	DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	63.62		152.98	
13 13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1 NTCD1	USLXX	3	104.40		152.98 152.98	
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NICDI	USLAA	3	210.22	245.16	152.96	
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS1 per UNE Loop,
13 13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1 NTCUD	URESP	1	24.00	26.52	5.02 85.48	Spreadsheet, per DS1
13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X UDL2X	2	21.98 27.58		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	43.08		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	21.98		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	2	27.58		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	43.08		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	21.98		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	27.58		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	43.08		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	21.98		85.48	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	27.58	121.86	85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	43.08		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	21.98		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	27.58		85.48	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	43.08	121.86	85.48	

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 Loop 19.2 or 56 Kbps - Switch As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	NC	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			25.03	3 53 5	Single LSR, per DS0
10	110	CIVE EGGI GGIVIIVIII (GEIVG	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch		ORLOL			20.00	0.00	per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			26.52	5.02	DS0
13	NC	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		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,	MVVOT			90.00	65.00	half hour
10	110	WHITEIVINGE OF GENTIOL	Maintenance of Cervice Charge, Everanne, per main neur	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,	MIVVOI			30.00	00.00	nan noar
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Order Coordination for Unbundled Sub-Loops, per sub-		MVVPT			100.00	75.00	half hour
13	NC	SUB-LOOPS	loop pair	UEANL	USBMC			7.92	7.92	sub-loop pair
			Order Coordination for Unbundled Sub-Loops, per sub-							
13	NC	SUB-LOOPS	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 Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULM2X			0.00	0.00	2-W PR
13	NC	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			0.00	0.00	4-W PR
13	NC	SUB-LOOPS	Unbundled Loop Modification, Removal of Bridge Tap, 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	anibanalea 100p
13		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 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	5.73	5.73	
			Unbundled DS1 Loop - Superframe Format Option - no				3.30	3.30		
13	NC	RATE	rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF			0.00		
13	NC	RATE	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	0.00		

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
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
			·							THIC
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(000.00	400.40	252.22	
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
		HIGH CAPACITY UNBUNDLED LOCAL	Dark Fiber - Interoffice Transport, Per Four Fiber							Strands, Per Route Mile Or Fraction
13	NC	LOOP	Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			620.60	133.88	Thereof
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1	19.52	385.26	72.08	
		ENTINATED EXTENSES ENTRY (ELLS)	4-Wire Analog Voice Grade Loop in Combination -				10.02	000.20		
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	24.74	385.26	72.08	
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	46.11	385.26	72.08	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	63.62	412.03	139.55	
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	104.40	412.03	139.55	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	210.22	412.03	139.55	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		12.95			mile
13		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
			Interoffice Channel in combination - DS1 Facility							
13		ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		31.06	234.02	162.52	
13	NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		4.44			mile
40	NO	ENHANCED EVTENDED LINUX (EEL a)	Interoffice Channel in combination - DS3 - Facility	LINICOV	LIATEO		200.04	000.04	4.40.00	
13	NC	ENHANCED EXTENDED LINK (EELs)	Termination Optional Features & Functions: Clear Channel	UNC3X	U1TF3		329.91	802.81	146.02	
13	NC	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF			0.00		DS1
13	NC	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
			Optional Features & Functions: Clear Channel							
13	NC	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC			184.76	23.80	DS1
13	110	ADDITIONAL NETWORK ELLINENTS	Optional Features & Functions: Clear Channel	OTIDI, ONOTA, OSE	NICCC			104.70	23.00	D01
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	NC	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
10	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	HATDO HEO HMOOV	NRCC3			040.00	7.00	DS#
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	U1TD3, UE3, UNC3X	NRCC3			218.92	7.66	D2#
13	NC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3			0.7576	0.00	DS#
13	NC	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		70.84	170.57		
10	NIC	ADDITIONAL METWORK OF CARCATO	Optional Features & Functions: DS3/DS1Channel	LINICOV	MOS		04.00	0.00		
13	NC	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3		84.32	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	

							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
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1		8.43	54.14	17.51	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1		8.43	6.39	4.58	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1		8.43		4.58	
10	140	ABBITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	00101		0.40	0.00	4.00	
13	NC	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.43	5.43	
13	NC	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			36.90	16.15	circuit
			Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	NC	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet NRC - Order Coordination Specific Time - Dedicated	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	spreadsheet
13	NC	ADDITIONAL NETWORK ELEMENTS	Transport	UNC1X, UNC3X	OCOSR			18.89	18.89	
				UNCVX, UNC1X, UNC3X,						
13		COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00		0.00	
13	NC	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.4329		4.58	
13	NC	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	19.52		91.02	
13	NC	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	24.74		91.02	
13	NC	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	46.11	127.40	91.02	
13	NC	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		8.43	6.39	4.58	
13	NC	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		31.19	86.69	79.44	
13	NC	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.1938			
13	NC	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		70.84	88.41	60.76	
13	NC	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	63.62	245.16	152.98	
13	NC	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	104.40		152.98	-
13		COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	210.22		152.98	
13	NC	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		229.90		256.30	
13	NC	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		84.32		91.25	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		329.91		158.05	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.44		100.00	
13		COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00		0.00	- <u></u> -
10	140	- COMMINICATION	UNE to Commingled Conversion Tracking	7.51117,111 000	CIVICOIN		0.00	0.00	0.00	
13	NC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00		0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.93		15.60	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			-				
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	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service 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			2				
14	NC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X		11.59	117.08	68.36	
14	NC	LOOP UNBLINDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.28	117.08	68.36	
14	NC	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	10.14	92.83	56.02	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.59	92.83	56.02	
14	NC NC	LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1	10.14	117.08 92.83	56.02	

								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	Ctoto	Draduet	Data Flamout Description	COS (Class of Samiles)	HEOC	7		Charge (NRC)		Don Unit
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled ADSL Loop without manual service	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
14		LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	12.28	92.83	56.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14		LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.95	125.50	76.77	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.15	125.50	76.77	
14		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OFIL	UHLZA		9.15	125.50	70.77	
14		LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	9.53	125.50	76.77	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14		LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.95	101.24	64.43	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.15	101.24	64.43	
17	140	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	OTIL	OTTLEVV		3.13	101.24	04.40	
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	9.53	101.24	64.43	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
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	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		01.12.17	_	12.20	100.20		
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	13.49	153.26	104.54	
4.4	NO	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		1 11 11 4347	_	44.04	400.00	00.00	
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1	11.01	129.00	92.20	
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		LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	13.49	129.00	92.20	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	10.14	116.18	67.46	
14		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	OCL	UCLFB	ı	10.14	110.10	07.40	
14	NC	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.59	116.18	67.46	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including							
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		LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	10.14	91.92	55.12	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.59	91.92	55.12	
14	INC	LOOP	manual service inquiry and facility reservation - Zone 2	OCL	UCLFVV		11.59	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14		LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	12.28	91.92	55.12	
14		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	13.10	139.69	90.96	
14		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry	UCL	UCL43	1	13.10	139.09	90.96	
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		LOOP UNBUNDLED EXCHANGE ACCESS	and facility reservation - Zone 34-Wire Copper Loop without manual service inquiry and	UCL	UCL4S	3	17.03	139.69	90.96	
14		LOOP	facility reservation - Zone 1	UCL	UCL4W	1	13.10	115.43	78.63	
17		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and		JOL-TVV	<u> </u>	13.10	110.40	7 0.00	
14		LOOP	facility reservation - Zone 2	UCL	UCL4W	2	15.17	115.43	78.63	
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and		1101 414		47.00	445 40	70.00	
14	NC	LOOP	facility reservation - Zone 3 Unbundled Loop Modification, Removal of Load Coils -	UCL	UCL4W	3	17.03	115.43	78.63	
			2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,						
14	NC	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop

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
14	NC	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 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	UHL, UCL, UEA	ULM4L		0.00	0.00	Unbundled Loop
14	NC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 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 Loop Makeup - Preordering Without Reservation, per	JAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		12.15	12.15	Unbundled Loop working or spare
14	NC	LOOP MAKE-UP	working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW		23.29	23.29	facility queried
14	NC	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP		24.70	24.70	spare facility queried working or spare
14	NC	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ		0.19	0.19	facility queried
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			0.00bk			MOU
2MR-AT	NC	TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)			0.0004788			MOU
2MR-AT		TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X		21.55	8.12	DS0
2MR-AT		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	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
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P	0.00			MOU/DS1
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP	0.00			MOU/DS0
2MR-AT	NC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P	0.00			MOU/DS1
2MR-AT	NC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU			0.00bk			MILE/MOU
2MR-AT		TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION	Common Transport - Facilities Termination Per MOU Interoffice Channel - Dedicated Transport - 2-Wire Voice			0.00bk			MOU
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Grade - Per Mile per month Interoffice Channel - Dedicated Transport- 2- Wire Voice	ОНМ	1L5NF	0.0095			Per Mile per month
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Grade - Facility Termination per month Interoffice Channel - Dedicated Transport - 56 kbps - per	ОНМ	1L5NF	12.12	39.36	26.62	month
2MR-AT	NC	(DEDICATED TRANSPORT)	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	ОНМ	1L5NK	0.0095			Per Mile per month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Facility Termination per month Interoffice Channel - Dedicated Channel - DS1 - Per	ОНМ	1L5NK	7.47	39.37	26.62	month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1, OH1MS	1L5NL	0.1938			Per Mile per month
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL	31.19	86.69	79.44	month
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM	4.44			Per Mile per month
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Local Channel - Dedicated - 2-Wire Voice Grade per	OH3, OH3MS	1L5NM	329.91	270.69	158.05	month
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month Local Channel - Dedicated - 4-Wire Voice Grade per Local Channel - Dedicated - 4-Wire Voice Grade per	ОНМ	TEFV2	6.29	187.51	32.21	month
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month	ОНМ	TEFV4	7.08	187.94	32.63	month
2MR-AT	NC	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG	22.13	172.34	149.27	month

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
Attachment	State	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	COS (Class of Service)	0300	Zone	Charge (WKC)	FIISt	Additional	Per Unit
2MR-AT	NC	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		82.89	438.46	256.30	month
ZIVIN-A I		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OHS	TEFFIJ		02.09	430.40	250.50	HIOHUI
2MR-AT	NC	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
ZIVIR-A I		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	On tivis	IEFNG		0.00	0.00		monun
2MR-AT		(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
ZIVIR-A I		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	Onsivis	IEFHJ		0.00	0.00		monun
2MR-AT	NC	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		146.69	197.78	140.06	
ZIVIR-A I		LOCAL INTERCONNECTION	System	On I, On IWS	SATIVI		140.09	197.76	140.06	
2MR-AT		(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		233.10	403.97	234.40	month
ZIVIR-A I		LOCAL INTERCONNECTION	Multiplexers - D53 to D51 Channel System per month	OH3, OH3MS	SATINS		233.10	403.97	234.40	month
2MR-AT		(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		16.07	13.09	9.38	month
2MR-AT		TRANSIT TRAFFIC SERVICE	Local Intermediary Charge, composite, per MOU	OHT, OHTIMS	SATCO		0.002	13.09	9.30	MOU
ZIVIK-A I	INC	TRANSIT TRAFFIC SERVICE	Local Intermediary Charge, composite, per MOO				0.002			IVIOU
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
7REGSE	NC	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
TILLUGE	INC	STOTEMS (000) - REGIONAL RATES	Service Request (LON) - Resale Only		SOIVILO			3.30	0.00	LOIN
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
7REGSE	NC	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
TILLUGE	INC	STSTEMS (OSS) - REGIONAL RATES	Service Request (LSR) - Resale Only [DISCONNECT]		SOIVILO			3.30	0.00	LOIX
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE		SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
TILLOOL	110	CTOTEMO (COO) REGIONAL RATEO	request (Lort) resails offing		OOMAIN			13.55	0.00	LOIX
		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
7112002		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		COMM			10.00	0.00	LOIK
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
2002		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local			1		2.30	3.30	
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
2002		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service					2.30	3.30	
7REGSE	NC	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.20	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service					. 5.20	3.30	
7REGSE	NC	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR
7REGSE	NC	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR

								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
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated	,			\$39.00	\$165.00	\$165.00	for each
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA	NA	per call
6	TX	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	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call National Directory Assistance (NDA) per call - credit		ZZUO5 ZZUO6		\$0.65 \$0.65	NA NA	NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$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
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$0.65	NA	NA NA	per call
			Troverse Birestory reconstance (1757) per came create				Ψ0.00			initial listing is no
6	TX	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
										See Tariffs and / or
6	TX	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	Service Guidebook
			Directory Assistance - Branding - Initial/Subsequent							
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
	T \/	DD ANDING DIDECTORY ACCIOTANCE	Bioches Assistance Bookline Books		771100		#0.00	N.1.0	N. A.	11
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state, per OCN		NRBDL		NA	\$5,000.00	NIA	per state, per OCN
0	1/	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent		INKOUL		INA	\$5,000.00	INA	per state, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per state, per OCN		NRBDM		NA	\$1,500.00	NΑ	per state, per OCN
	17	DIVINDING BIREGIGINI NEGICININGE	Operated Services - Fully Automated Call Processing		TTTT		147.	ψ1,000.00	177	per completed
6	TX	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
			Operator Assisted Call Processing All Types per work				·			
6	TX	OPERATOR CALL PROCESSING	second		ZZUO2		\$0.03	NA	NA	per work second
		BRANDING - OPERATOR CALL	Operator Services - Branding Initial/Subsequent Load							
6	TX	PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
	>-	BRANDING - OPERATOR CALL			771105					
6	IX	PROCESSING BRANDING - OPERATOR CALL	Operator Services - Branding Per call Operator Services - Rate Reference - Initial Load per		ZZUCB		\$0.03	NA	NA	per call
6	TX	PROCESSING	state, per OCN		NRBDL		NA	\$5,000.00	NIA	per state, per OCN
0	1/	BRANDING - OPERATOR CALL	Operator Services - Rate Reference - Subsequent Load		INKOUL		INA	\$5,000.00	INA	per state, per OCN
6	TX	PROCESSING	per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
	173	OPERATIONS SUPPORT SYSTEMS	por state, per serv		TTTT		101	ψ1,000.00	101	por diato, por cort
7	TX	(OSS)	800 Database - Toll Free Database Query				\$0.0000980	NA	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	TX	(OSS)	800 Database - Call Handling and Destination				\$0.0000181	NA	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	TX	(OSS)	Service Order Charge - Manual New - Simple		NRBUQ		NA	\$5.00	NA	
_		OPERATIONS SUPPORT SYSTEMS			NEDITO			4 = 05		
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Change - Simple		NRBUO		NA	\$5.00	NA	
7	TX	(OSS)	Service Order Charge - Manual Record - Simple		NRBUU		NA	\$5.00	NA	
'	1.7	OPERATIONS SUPPORT SYSTEMS	Dervice Order Charge - Iviandal Necolu - Simple		INCOUL		INA	φ3.00	INA	
7	TX	(OSS)	Service Order Charge - Manual Disconnect - Simple		NRBUW		NA	\$5.00	NA	
,	170	OPERATIONS SUPPORT SYSTEMS	The state of the s				14/4	Ψ0.00	14/1	
7	TX	(OSS)	Service Order Charge - Manual Expedited - Simple		NRMV1		NA	\$5.00	NA	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Customer Not Ready -							
7	TX	(OSS)	Simple		NRMV5		NA	\$5.00	NA	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Due Date Change or							
7	TX	(OSS)	Cancellation - Simple		NRMV3		NA	\$5.00	NA	
_	- \.	OPERATIONS SUPPORT SYSTEMS			NEGOTIE			*		
7		(OSS)	Service Order Charge - Electronic New - Simple		NR9W2		NA	\$2.58	NA	
7		OPERATIONS SUPPORT SYSTEMS	Samina Order Charge Fleatrania Charge Circula		NDOCO		NIA.	0.50	N I A	
/	TX	(OSS)	Service Order Charge - Electronic Change - Simple		NR9GG		NA	\$2.56	NA	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	First	Charge (NRC) Additional	Per Unit
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$0.80	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Disconnect - Simple		NR9GZ		NA	\$1.22	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Expedited Simple		NRMV7		NA	\$2.58	NA	
7	TX	ÖPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Customer Not Ready Simple		NRMV9		NA	\$2.58	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Due Date Change or Cancellation Simple		NRMV8		NA	\$2.58	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9		NA	\$2.58	\$0.05	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Basic Time - per half hour		MVV		NA	\$21.44	\$21.44	per half hour
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Overtime - per half hour		MVV		NA	\$28.01	\$28.01	per half hour
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Premium Time - per half hour		MVV		NA	\$34.59	\$34.59	per half hour
7		OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Billing Information Data (daily usage) per message				\$0.003	NA		,
7		OPERATIONS SUPPORT SYSTEMS (OSS)	Simple conversion charge per billable number				NA	\$16.65		
7		OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic conversion orders per billable number				NA	\$5.00		
7		OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion orders per billable number				NA NA	\$52.55		
8 10	TX	BONA FIDE REQUEST ALTERNATELY BILLED TRAFFIC	Deposit BCR - Per interstate local message				\$0.050	\$2,000.00 NA		nor mod
10		ALTERNATELY BILLED TRAFFIC	BCR - Per local message CH processing charge for service - per originated CH				\$0.080	NA NA	NA NA	per msg per originated CH
10 10		ALTERNATELY BILLED TRAFFIC ALTERNATELY BILLED TRAFFIC	record CH billing message - per message				\$0.020 \$0.050	NA NA	NA NA	record per message
11		ODUF/EODUF	Provision of Message Detail a.k.a. Daily Usage File (DUF)				\$0.000323	NA	NA	per meedage
12		PHYSICAL COLLOCATION	Caged Real Estate - Site Conditioning		S8FWB		ψ0.000020	\$9.28	17/	
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	TX	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		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 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter. Cabling Caged - Planning - Subsequent Power Cabling		NRFCE NRFCF			\$2,267.04 \$2,306.10		Per Request Per Request
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Subsequent Fower Cabling Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12		PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)

							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring	- , ,	Charge (NRC)	
Attachment	State	Product	Rate Element Description Caged - Power Cable & Infrastructure - Power Cable	COS (Class of Service) USOC	Zone	Charge (MRC)	First	Additional	Per Unit Per Four Power
12	TX	PHYSICAL COLLOCATION	Rack						Cables or Quad
12	17	THISICAL COLLOCATION	INDUN						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)
									Per 2-20 Amp Power
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-20 Amp Feeds	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	17	FITTSICAL COLLOCATION	Caged - Power Cable & Illifastitucture - 2-20 Amp Feeds	30GF1		\$0.25	φ46.23		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
10	TX	PHYSICAL COLLOCATION	Cored Dower Coble & Infractructure 2.40 Amp Foods	C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
12	17	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-40 Amp Feeds	CIF33		\$0.25	\$40.23		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)
									Per 2-100 Amp
10	TV	DUVELCAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-100 Amp	20053		фо от	¢40.00		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	\$0.92		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
									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	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per circuit)	S8F45		\$0.08	\$14.81		Per Linear Foot, Per
12	17	FITTSICAL COLLOCATION	Circuit)	30143		φυ.υδ	φ14.01		pair Based on two (2)
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing	S8FQT		\$3.58	\$698.82		leads per circuit
			Caged - Miscellaneous Costs - Space Availability						·
12	TX	PHYSICAL COLLOCATION	Report Control	NRFCQ			\$168.04		Per Premise
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards	NRFCM			\$123.35		Per Five Cards
12	17	FITTSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID	TAINT CIVI			ψ123.33		rei i ive Caius
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)
			Caged - ILEC to CLEC Connection - Voice Grade						100 Copper Pairs (CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement	S8F48		\$3.86	\$156.02		cable)
			7 mangement	93. 10		ψο.σσ	Ţ.55.5 <u>Z</u>		100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement	S8FWU		\$3.86	\$156.02		cable)
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS	S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
14	1/	THOOME GOLLOGATION	Caged - ILEC to CLEC Connection - DS1 Arrangement -	SOFQIVI		Ψ233.42	ψυ, 10υ.79		28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	DSX	S8F46		\$6.07	\$486.89		provides cable)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -				•		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS3 Arrangement -	S8F47		\$115.30	\$1,809.40		provides cable)
12	TX	PHYSICAL COLLOCATION	DSX	S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
14	1.^	I THOIGHT GOLLOGATION	DOX	SOFQN		φ5.09	ψ110.07	l	provides cable)

Attachment 12	State	Product PHYSICAL COLLOCATION	Rate Element Description Caged - ILEC to CLEC Connection - Fiber Arrangement	COS (Class of Service)	USOC S8FQR	Zone	Monthly Recurring Charge (MRC) \$3.58		Non- Recurring Charge (NRC) Additional	Per Unit 12 Fiber Pairs (CLEC provides cable)
12	17	THIORIE GOLLGOMION	Caged - CLEC to CLEC Connection - Cable Racking				ψο.σσ	Ψ000.02		odbie)
12	TX	PHYSICAL COLLOCATION	and Hole for Optical Caged - CLEC to CLEC Connection - Cable Racking		S8GFE		\$0.82			Per Cable
12	TX	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF		\$0.57			Per Cable
			Caged - CLEC to CLEC Connection - Cable Racking							
12		PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	IX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1 Caged - CLEC to CLEC Connection - Connection for		S8GFH		\$0.18			(CLEC provides cable) Per Circuit (CLEC
12	TX	PHYSICAL COLLOCATION	DS3		S8GFJ		\$0.12			provides cable)
			Caged - CLEC to CLEC Connection - Connection for							Per Cable (CLEC
12	TX	PHYSICAL COLLOCATION	Optical		S8GFK		\$0.31			provides cable)
12	TX	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	TX	PHYSICAL COLLOCATION	Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
	.,,,		Caged - Time Sensitive Activities - Pre-Visits - CO					Ψ.σ.σσ		
12	TX	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
			Caged - Construction Visits - Project Manager - 1st							
12	TX	PHYSICAL COLLOCATION	Level Caged - Construction Visits - Colloc. Ser. Mgr 2nd		NRFCV			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	170		Tagologo Collinion Cyslemo Cagologo		30. 172		ψ5.55	ψ1 00.40		Per Frame (Standard
12		PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13			Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Cageless - Planning		NRFCJ			\$4,601.93		Per Request
12		PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling Cageless - Planning - Subs. Inter./Power Cabling		NRFCF NRFCG	+		\$2,306.10 \$2,884.60		Per Request Per Request
12		PHYSICAL COLLOCATION	Cageless - Planning - Subs. Intel:/Fower Cabling Cageless - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12		PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 50 Amp					. ,		Per Power Panel (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad

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	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F35		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
			Cageless - Power Cable & Infrastructure - 2-40 Amp							Per 2-40 Amp Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		C1F36		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-100 Amp
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable Placement Cageless - DC Power Amperage Charge - HVAC		S8GDB S8GCS		\$0.33 \$14.62			Per Frame Per 10 Amps
12		PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - Per Amp Cageless - DC Power Amperage Charge - CEV, HUT &		S8GCR		\$10.61			Per Amp Per 2 inch mounting
12		PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27			space Per Fiber Cable Sheath (CLEC
12		PHYSICAL COLLOCATION	Cageless - Fiber Cable Placement - CO - Fiber Cable Cageless - Fiber Cable Placement - CO - Entrance		S8FQ9		\$4.85			Vendor Pulls Cable) Per Fiber Cable
12		PHYSICAL COLLOCATION	Conduit Cageless - CEV, HUT & Cabinets - Fiber Cable		S8FW5		\$8.76			Sheath Per Fiber Cable
12		PHYSICAL COLLOCATION	Placement Cageless - CEV, HUT & Cabinets - Entrance Conduit		S8GDH S8GDJ		\$2.61	\$53.58		Sheath Per Fiber Cable Sheath
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - CEV, HOT & Cabinets - Entrance Conduit Cageless - Miscellaneous Cost - Timing Lead (1 pair per circuit)		\$8GDJ \$8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
			,							Based on two (2)
12		PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Bits Timing Cageless - Miscellaneous Cost - Space Availability		S8FQT		\$3.58			leads per circuit
12		PHYSICAL COLLOCATION	Report Cageless - Miscellaneous Cost - Security Access / ID		NRFCQ			\$168.04		Per Premise
12		PHYSICAL COLLOCATION	Cards Cageless - Miscellaneous Cost - Security Access / ID		NRFCM			\$123.35		Per Five Cards
12		PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards Each (CLEC
12		PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay Cageless - POT Bay Options - Non-Standard Cabinet							Provided) Each (CLEC
12		PHYSICAL COLLOCATION	Bay Cageless - POT Bay Options - VF/DS0 Termination							Provided) Each (CLEC
12		PHYSICAL COLLOCATION	Panel Cageless - POT Bay Options - VF/DS0 Termination							Provided) Each (CLEC
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Module Cageless - POT Bay Options - DDP-1 Panel							Provided) Each (CLEC Provided)
12		PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel Cageless - POT Bay Options - DDP-1 Jack Access Card							Each (CLEC Provided)
12		PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3/STS-1 Interconnect Panel							Each (CLEC Provided)

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 Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module						Provided)
12		PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel Cageless - POT Bay Options - Fiber Termination Dual						Each (CLEC Provided) 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 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4	\$1.77	,		Space Space
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1	\$0.77	,		2 Inch Mounting Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2	\$1.33	8		Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX	\$1.63	3		Space 2 Inch Mounting
12		PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY	\$2.19			Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ	\$3.29)		Space 100 Copper Pairs
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E	\$3.86	\$156.02		(CLEC provides cable) 100 Shielded Pai
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV	\$3.86	\$156.02		(CLEC provides 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		PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P	\$6.07			28 DS1 (CLEC 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	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25	\$5.69	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber Arrangement		S8F49	\$3.76	\$495.49		(CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical Cageless - CLEC to CLEC Connection - Cable Racking		S8GFE	\$0.82	2		Per Cable
12	TX	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57	,		Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG	\$0.50			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX		\$424.88		Per 28 Circuits
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL	\$0.18	\$0.00		(CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS3		S8GFM	\$0.12	\$0.00		Per Circuit (CLE) provides cable)
12		PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for Optical		S8GFN	\$0.31			Per Cable (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Per CLEC Application
12	TY	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR		\$23.23		Per 1/4 Hour

TX	Attachment	State	Product	Rate Element Description Cageless - Time Sensitive Activities - Pre-Visits -	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	12	TX	PHYSICAL COLLOCATION	Comm. Tech - Craft		NRFCS		\$19.60	Per 1/4 Hour
TX	12	TX	PHYSICAL COLLOCATION			NRECT		\$19.72	Per 1/4 Hour
TX				Cageless - Time Sensitive Activities - Pre-Visits - Floor					
12 TX PHYSICAL COLLOCATION Level S23.23 Per 1/4 Hour				Cageless - Construction Visits - Project Manager - 1st					
TX				Cageless - Construction Visits - Colloc. Ser. Mgr 2nd					
12	12	TX	PHYSICAL COLLOCATION	Level		NRFCZ		\$23.23	Per 1/4 Hour
12	12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC		\$92.81	,
12						2		4	,
12							00100		
12									
12									
12							\$0.44	· ·	
12 TX	12	TX	PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ		\$4,601.93	Per Request
12 TX PHYSICAL COLLOCATION Caged Common - Planning - Subs. Inter/Power Cabling NRFCG \$2,884.60 Per Request 17X PHYSICAL COLLOCATION Caged Common - Planning - Non-Standard NRFCH \$1,436.00 Per Request 17X PHYSICAL COLLOCATION Caged Common - Provisioning - Power Panel - 50 Amp Per Power Panel - 50 Amp P	12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE		\$2,267.04	Per Request
12	12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF		\$2,306.10	Per Request
TX PHYSICAL COLLOCATION Caged Common - Provisioning - Power Panel - 50 Amp (CLEC provided) TX PHYSICAL COLLOCATION Amp (CLEC provided) TX PHYSICAL COLLOCATION Cable Rack Caged Common - Power Cable & Infrastructure - Power Cable & Infrastructure - 2-10 Amp Power Cable & Infrastructure - 2-10 Amp Power Cable & Infrastructure - 2-20 Amp Power Cable & Infrastructure - 2-30 Amp Power Cable & Infrastructure - 2-40 Amp Power Cable & Infrastructure - 2-50 Amp Power Cable & Infrastructur	12	TX	PHYSICAL COLLOCATION					\$2,884.60	Per Request
12 TX	12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH		\$1,436.00	
Caged Common - Provisioning - Power Panel - 200 Amp Caged Common - Provisioning - Power Panel - 200 Caged Common - Power Cable & Infrastructure - Power Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Fe	12	TY	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amn					
TX	12	17	FITTSICAL COLLOCATION						Per Power Panel
TX	12	TX	PHYSICAL COLLOCATION	Amp					(CLEC provides)
Caged Common - Power Cable & Infrastructure - 2-10	12	TX	PHYSICAL COLLOCATION						Cables or Quad
Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds TX PHYSICAL COLLOCATION Amp Feeds Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds C1F32 TX PHYSICAL COLLOCATION Amp Feeds C1F32 TX PHYSICAL COLLOCATION Amp Feeds C1F33 S0.25 S48.23 Per 2-40 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power Feeds (CLEC Provided) Feeds (CLEC Provided) Per 2-50 Amp Power Cable & Infrastructure - 2-50 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds S8GF2 S8GF2 S8GF3 S0.25 S48.23 Provided) Per 2-50 Amp Power Feeds (CLEC Provided) Per 2-50 Amp Power Feeds (CLEC Provided) Feeds (CLEC Provided) Per 2-50 Amp Power Feeds (CLEC Provided) Feeds (CLEC	12	TX	PHYSICAL COLLOCATION			C1F31	\$0.25	\$48.23	Feeds (CLEC Provided)
12 TX PHYSICAL COLLOCATION				Caged Common - Power Cable & Infrastructure - 2-20					
Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds C1F32 \$0.25 \$48.23 Provided	12	TX	PHYSICAL COLLOCATION			S8GF1	\$0.25	\$48.23	Provided)
Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds S8GF2 S0.25 \$48.23 Provided) Per 2-50 Amp Power Feeds (CLEC Fe				Caged Common - Power Cable & Infrastructure - 2-30					Feeds (CLEC
Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 TX PHYSICAL COLLOCATION Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds S8GF2 S8GF2 S8GF3 S0.25 S48.23 Provided) Per 2-50 Amp Power Feeds (CLEC Provided) Feeds Feeds (CLEC Frovided) Feeds Feeds (CLEC Provided) Feeds Feeds (CLEC Frovided) Feeds (CL	12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F32	\$0.25	\$48.23	
TX PHYSICAL COLLOCATION Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds SaGF3 \$0.25 \$48.23 Provided) Per 2-100 Amp Power Feeds (CLEC Provided) Caged Common - Equipment Grounding - Ground Cable Placement TX PHYSICAL COLLOCATION Placement SaGDC \$0.13 \$5.93 Per Linear Foot Caged Common - DC Power Amperage Charge - HVAC Caged Common - DC Power Amperage Charge - Per									Feeds (CLEC
12 TX PHYSICAL COLLOCATION Amp Feeds S8GF2 \$0.25 \$48.23 Provided) Per 2-100 Amp Power Feeds (CLEC Amp Power Fe	12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F33	\$0.25	\$48.23	Provided) Per 2-50 Amp Power
Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Equipment Grounding - Ground Cable Per Linear Foot TX PHYSICAL COLLOCATION TX PHYSICAL COLLOCATION Caged Common - DC Power Amperage Charge - HVAC Caged Common - DC Power Amperage Charge - Per Caged Common - DC Power Amperage Charge - Per	12	TX	PHYSICAL COLLOCATION			S8GF2	\$0.25	\$48.23	Provided)
TX PHYSICAL COLLOCATION Caged Common - Equipment Grounding - Ground Cable Placement 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			S8GF3	\$0.25	\$48.23	Power Feeds (CLE
12 TX PHYSICAL COLLOCATION Caged Common - DC Power Amperage Charge - HVAC S8GCS \$14.62 Per 10 Amps Caged Common - DC Power Amperage Charge - Per				Caged Common - Equipment Grounding - Ground Cable					,
Caged Common - DC Power Amperage Charge - Per									
	12	TX	PHYSICAL COLLOCATION			S8GCS	\$14.62		Per 10 Amps
	12	TX	PHYSICAL COLLOCATION			S8GCR	\$10.61		Per Amp

						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
			Caged Common - Fiber Cable Placement - CO - Fiber						Per Fiber Cable 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
						.	•		Based on two (2)
12	TX	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing Caged Common - Miscellaneous Costs - Space	S8FQT		\$3.58	\$698.82		leads per circuit
12	TX	PHYSICAL COLLOCATION	Availability Report	NRFCQ			\$168.04		Per Premise
			Caged Common - Miscellaneous Costs - Security						
12	TX	PHYSICAL COLLOCATION	Access / ID Cards Caged Common - Miscellaneous Costs - Security	NRFCM			\$123.35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Access / ID Cards/Expedite	NRFCN			\$203.35		Per Five Cards
12		PHYSICAL COLLOCATION	Cage Common Costs - Cage Preparation	S8GCJ		\$1.00			Per Linear Foot
			Connection Value						100 Copper Pairs
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice Grade Arrangement	S8F3E		\$3.86	\$156.02		(CLEC provides cable)
12	17	THISICAL GOLLGOATION	Grade Arrangement	001 02		ψ3.00	ψ130.02		100 Shielded Pairs
			Caged Common - ILEC to CLEC Connection - Voice						(CLEC provides
12	TX	PHYSICAL COLLOCATION	Grade Arrangement Caged Common - ILEC to CLEC Connection - DS1	S8FWV		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS	S8F2J		\$295.42	\$3,105.79		provides cable)
			Caged Common - ILEC to CLEC Connection - DS1			,			28 DS1 (CLEĆ
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX	S8F2P		\$6.07	\$486.89		provides cable)
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3 Arrangement - DCS	S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	17	THOUSE GOLLGOMING	Caged Common - ILEC to CLEC Connection - DS3	33121		ψ110.00	Ψ1,000.10		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX	S8F25		\$5.69	\$116.67		provides cable)
			Caged Common - ILEC to CLEC Connection - Fiber						12 Fiber Pairs (CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement	S8F49		\$3.76	\$495.49		cable)
12	_	VIRTUAL COLLOCATION	Virtual - Real Estate - Site Conditioning	S8FX5			\$92.81		Per Frame
12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Real Estate - Safety & Security	S8FX6 S8F62		\$28.91	\$195.57		Per Frame Per Frame
12 12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Real Estate - Floor Space Usage Virtual - Common Systems - Standard	S8F64		\$10.75			Per Frame
12	TX	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard	S8F65		\$19.36			Per Cabinet
12		VIRTUAL COLLOCATION	Virtual - Planning	NRM99			\$5,555.76		Per Request
12 12		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 - Planning - Subs. Inter./Power Cabling	NRMAX			\$2,882.61		Per Request
10	-	VIDTUAL OCCUPANTION	Virtual - Provisioning - Power Cable & Infrastructure -						Per Four Power
12	TX	VIRTUAL COLLOCATION	Power Cable Rack						Cables or Quad Per 2-10 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure - 2-						Feeds (CLEC
12	TX	VIRTUAL COLLOCATION	10 Amp Feeds	C1F37		\$0.52			Provided)
			Virtual - Provisioning - Power Cable & Infrastructure - 2-						Per 2-20 Amp Power Feeds (CLEC
12	TX	VIRTUAL COLLOCATION	20 Amp Feeds	S8GFO		\$0.52			Provided)
			·	333.0		+ + + + + + + + + + + + + + + + + + + 			Per 2-30 Amp Power
40	TV	VIDTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2-	04500		* 0.50			Feeds (CLEC
12	TX	VIRTUAL COLLOCATION	30 Amp Feeds	C1F38		\$0.52			Provided) Per 2-40 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure - 2-						Feeds (CLEC
12	TX	VIRTUAL COLLOCATION	40 Amp Feeds	C1F39		\$0.52			Provided)

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
			Virtual - Provisioning - Power Cable & Infrastructure - 2-						Per 2-50 Amp Power Feeds (CLEC
12	TX	VIRTUAL COLLOCATION	50 Amp Feeds Virtual - Equipment Grounding - Ground Cable	S8GFP		\$0.52			Provided)
12	TX	VIRTUAL COLLOCATION	Placement	S8F69		\$0.36			Per Frame
12		VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - HVAC	S8FXO		\$14.62			Per 10 Amps
12	TX	VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - Per Amp	S8FXN		\$10.61			Per Amp
			Virtual - DC Power Amperage Charge - CEV, HUT &	22777		.			Per 2 inch mounting
12	TX	VIRTUAL COLLOCATION	Cabinets	S8FXP		\$1.27			space
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable	S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit	S8F8G		\$8.17			Per Fiber Cable Sheath
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement	S8FXQ			\$53.58		Per Fiber Cable Sheath
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Entrance Conduit	S8FXR		\$2.61			Per Fiber Cable Sheath
12	TX	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per circuit)	S8FXT		\$0.08	\$14.81		Per Linear Foot, Per pair
12		VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing	S8FXS		\$3.58			Based on two (2) leads per circuit
		VIRTUAL COLLOCATION		00170		Ψ0.00	Ψ000.02		Each (CLEC Provided)
12			Virtual Frame Options - Standard Equipment Bay	20-1/-		<u> </u>			2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV	S8FXZ		\$1.64			Space 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV	S8FY6		\$1.77			Space 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut	S8FXX		\$0.77			Space 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hut	S8FXY		\$1.33			Space 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet	S8FXU		\$1.63			Space 2 Inch Mounting 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet	S8FXV		\$2.19			Space
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet	S8FXW		\$3.29			2 Inch Mounting Space
			Virtual ILEC to CLEC Connection - Voice Grade						100 Copper Pairs (CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement	S8F82		\$3.86	\$225.02		cable)
12	174	VIICE OF LEGGINION	, mangomone	001.02		Ψ0.00	Ψ220.02		100 Shielded Pairs
			Virtual ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement	S8F83		\$3.86	\$225.02		cable)
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DCS	S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC provides cable)
			Virtual ILEC to CLEC Connection - DS1 Arrangement -						28 DS1 (CLEĆ
12	TX	VIRTUAL COLLOCATION	DSX Virtual ILEC to CLEC Connection - DS3 Arrangement -	S8F8Y		\$6.07	\$651.13		provides cable) 1 DS3 (CLEC
12	TX	VIRTUAL COLLOCATION	DCS	S8F8Z		\$115.30	\$2,186.12		provides cable)
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DSX	S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable)
									12 Fiber Pairs
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement	S8F84		\$10.47	\$152.71		(CLEC provides cable)
			Virtual to Virtual Connection - Cable Racking and Hole						,
12	TX	VIRTUAL COLLOCATION	for Optical	S8FY7		\$0.90			Per Cable

Attachment	State	Product	Rate Element Description Virtual to Virtual Connection - Cable Racking and Hole	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	VIRTUAL COLLOCATION	for DS1		S8FY8	\$0.49			Per Cable
4.0	>		Virtual to Virtual Connection - Cable Racking and Hole		0.571/0				5 0 11
12 12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	for DS3 Virtual to Virtual Connection - Route Design		S8FY9 NRLWF	\$0.35	\$463.36		Per Cable
12	17	VIKTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		INICLAAL		φ403.30		Per 28 Circuits
									(CLEC provides
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ	\$0.41	\$0.00		cable)
									Per Circuit (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR	\$0.27	\$0.00		provides cable)
10	T)/	VIDTUAL COLL COATION			00050	Ф0.04	Ф0.00		Per Cable (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS	\$0.81	\$0.00		provides cable)
									Per CLEC
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Application Augmen
12	170	VIICTORE GGEEGG/TIGIT	virtual SEV, 1181 a Sabiliot 1 10jout Socialitation		THE OIL		φοσιιτ		7 ppiloation 7 taginon
			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						4.11
40	TV	VIDTUAL COLL COATION	Type - Staffed CO During Outside Normal Business		NIDAMINI		# 0.40.05		4 Hour Minimum -
12	TX	VIRTUAL COLLOCATION	Hours Virtual - Equipment Maintenance & Security Escort - CO		NRMHN		\$242.35		Initial
			Type - Staffed CO During Outside Normal Business						Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Hours		NRMJ7		\$15.15		Additional
			Virtual - Equipment Maintenance & Security Escort - CO				•		
12	TX	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Normal Business Hours Virtual - Equipment Maintenance & Security Escort - CO		NRMJ8		\$15.15		Per 1/4 Hour
			Type - Not Staffed CO/RT During Outside Normal						4 Hour Minimum -
12	TX	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	TX	VIRTUAL COLLOCATION	Business Hours		NRML7		\$15.15		Additional
12	17	VIKTUAL COLLOCATION	Business Hours		INIXIVIL /		\$15.15		4 Hour Minimum -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9		\$242.35		Initial
							·		Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7		\$15.15		Additional
			Virtual Additional Labor Elements - Training -				•		
12	TX	VIRTUAL COLLOCATION	Communications Tech Virtual Additional Labor Elements - Training - CO		NRMCD		\$39.21		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Manager		NRME9		\$39.45		Per 1/2 Hour
12	17	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Power		INKIVIES		\$39.45		Per 1/2 nour
12	TX	VIRTUAL COLLOCATION	Engineer Engineer		NRMF9		\$38.47		Per 1/2 Hour
		1 21 12 2 2 2 2 2 1 1 2 1 1	Virtual Additional Labor Elements - Training - Equipment		1		430.17		,
12	TX	VIRTUAL COLLOCATION	Engineer		NRMHJ		\$38.47		Per 1/2 Hour
40	TV	VIDTUAL COLLOCATION	Virtual Equipment Evaluation Cost - Equipment		NRMO9		\$38.47		Per 1/2 Hour
12 12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Engineer Virtual Test & Acceptance - Communications Tech		NRMP2		\$38.47 \$39.21		Per 1/2 Hour 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	_	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN	\$0.44	\$ -, - 3		Per Square Foot
									•
			A l'accept Octobre Book to the						Per 2-100 Amp
40	T \(\(\tau\)	AD IACENT COLL COATION	Adjacent On-Site - Provisioning - Power Cable &						Power Feeds (CLEC
12	TX	ADJACENT COLLOCATION	Infrastructure - 2-100 Amp Feeds						provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC	- ' '	Non- Recurring Charge (NRC) Additional	Per Unit
									Per 2-200 Amp
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds						Power Feeds (CLEC provides cable)
									Per 2-300 Amp
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds						Power Feeds (CLEC provides cable)
									Per 2-400 Amp
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds						Power Feeds (CLEC provides cable)
			Adjacent On-Site - AC Service - Extension of 100 Amp						,
12 12		ADJACENT COLLOCATION ADJACENT COLLOCATION	AC Service (Opt.) Adjacent On-Site - AC Service - AC Usage		NRFCW S8GEO	\$0.09	\$6,447.00)	Per Request Per KWH
12	17	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Osage Adjacent On-Site - DC Power Amperage Charge - Per		Sogeo	φυ.υ:)		PELKVIT
12	TX	ADJACENT COLLOCATION	Amp		S8GCR	\$10.6 ²	1		Per Amp
			Adjacent On-Site - Fiber Cable Placement - Fiber						Per Fiber Cable Sheath (CLEC
12	TX	ADJACENT COLLOCATION	Installation		S8GF4	\$2.13	\$488.48	3	Vendor Pulls Cable)
40	TV	AD IAODATION	Adjacent On-Site - Fiber Cable Placement - Entrance		00000	\$4.5	_		Per Rack/Conduit
12	TX	ADJACENT COLLOCATION	Fiber Racking		S8GDG	\$1.58	D .		Duct
12		ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP	\$13.64	\$2,667.22	2	Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Rack		S8GEQ	\$20.63	3		Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER	\$30.63	3		Per Rack
			Adjacent On-Site - Conduit Placement - DC Power						
12	TX	ADJACENT COLLOCATION	Cable Rack Adjacent On-Site - Conduit Placement - Fiber Cable		S8GES		\$7,386.71		Per Rack
12	TX	ADJACENT COLLOCATION	Rack Adjacent On-Site - Conduit Placement - Interconnection		S8GET		\$4,711.89)	Per Rack
12	TX	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU		\$5,545.50)	Per Rack
			Adjacent On-Site - ILEC to CLEC Connection - Voice						100 Copper Pairs (CLEC provides
12	TX	ADJACENT COLLOCATION	Grade Arrangement		S8F3G	\$3.86	\$156.02		cable)
									100 Shielded Pairs
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW	\$3.86	\$156.02	,	(CLEC provides cable)
12	17	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1		361 77 77	φ5.00	φ130.02	-	28 DS1 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L	\$295.42	2 \$3,105.79		provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R	\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	17	ADDAGENT COLEGOATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		OOI ZIX	ψ0.0	ψ+00.00	<u>'</u>	1 DS3 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS		S8F23	\$115.30	\$1,809.40)	provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F27	\$5.69	\$116.67	,	1 DS3 (CLEC provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - Fiber						12 Fiber Pairs (CLEC provides
12	TX	ADJACENT COLLOCATION	Arrangement		S8F3N	\$3.76	\$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	\$1.17	(Per Innerduct
									900 DS0 (Hole,
			Adianant Off City III FO to OL FO O						Racking, MDF)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5	\$311.43	3		(CLEC Vendor Pulls and Installs Cable)
12	IΛ	ADJACENT COLLOCATION	Grade/Dod Arrangement		30073	्र कुउ।।.४०	וע		and motano Cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Recurring Recurring Charge (NRC)	on- urring e (NRC) tional Per Unit
								28 DS1 (Hole,
			Adjacent Off-Site - ILEC to CLEC Connection - DS1					Racking, DCS) (CLEC Vendor Pulls
12	TX	ADJACENT COLLOCATION	Arrangement - DCS		S8GF6	\$439.96		and Installs Cable)
12	17	ABONGENT GGELGG/MIGH	Anangement 200		00010	Ψ+00.00		and motano cabic)
								28 DS1 (Hole,
			A !! O'' O': . !! FO O! FO O					Racking, DSX)
10	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1		S8GF7	\$35.03		(CLEC Vendor Pull
12	IX	ADJACENT COLLOCATION	Arrangement - DSX		S8GF7	\$35.03		and Installs Cable)
								450 DS1 (Hole,
								Racking, MDF)
			Adjacent Off-Site - ILEC to CLEC Connection - DS1					(CLEC Vendor Pulls
12	TX	ADJACENT COLLOCATION	Arrangement - MDF		S8GF8	\$311.43		and Installs Cable)
								12 Fiber Pairs (Hole
								Racking, FDF)
			Adjacent Off-Site - ILEC to CLEC Connection - Fiber					(CLEC Vendor Pulls
12		ADJACENT COLLOCATION	Arrangement		S8GF9	\$9.02		and Installs Cable)
12	TX	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1		\$503.95	Per Request
40	TV	COLLOCATION	Complete Space Discontinuance - Project Management		NDEVO		CO 000 40	Dan Danwart
12	IX	COLLOCATION	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
			Complete Space Discontinuance - Remove Fiber				Ţ.o.o	
12	TX	COLLOCATION	Cables		NRFX4		\$14.43	Per linear foot
10	T)/	001100471011	Complete Space Discontinuance - Remove VF/DS0		NDEVE		Ф0.00	
12	IX	COLLOCATION	Cable		NRFX5		\$2.60	Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6		\$4.89	Per linear foot
·	.,,,		Complete Space Discontinuance - Remove DS3 Cable		11111710		ψσσ	
12	TX	COLLOCATION	(Coax)		NRFX7		\$3.57	Per linear foot
			Complete Space Discontinuance - Remove Timing				***	
12	TX	COLLOCATION	Cable Complete Space Discontinuance - Remove Power		NRFX8		\$9.64	Per Request
12	TX	COLLOCATION	Cable-50AMP feed & below		NRFX9		\$24.76	Per linear foot
12	17	OOLLOO/(HOIV	Complete Space Discontinuance - Remove Power		141(17(5)		ΨΣ4.7 Ο	1 of initial foot
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 Complete Space Discontinuance - Remove Fiber		NRFXB		\$1,462.85	& ground bar Per cable removal
12	TX	COLLOCATION	Entrance Cable		NRFXC		\$1,664.00	job
12	17	OGEGO/(HOI)	Complete Space Discontinuance - Infrastructure Maps &		Turki AO		Ψ1,004.00	Per cable removal
12	TX	COLLOCATION	Records		NRFXD		\$104.00	job
			Complete Space Discontinuance - Engineering Work					Per cable removal
12	TX	COLLOCATION	Order Complete Space Discontinuance, Work Group		NRFXE		\$104.00	job Por cable removal
12	TY	COLLOCATION	Complete Space Discontinuance - Work Group Information Distribution		NRFXF		\$104.00	Per cable removal job
14	17	SOLEON (TION	Complete Space Discontinuance - Restore Floor Tile –		NIXI XI		Ψ107.00	job
12	TX	COLLOCATION	per Standard Bay		NRFXG		\$71.79	Per Standard Bay
			Complete Space Discontinuance - Floor Restoration					
12	TX	COLLOCATION	Contractor Trip Charge		NRFXH		\$144.63	Per trip
								Per Non-Standard
12	TV	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ		\$81.53	Bay

Attachment	State	Product	Rate Element Description COS Space Reassignment/Restenciling - Project	(Class of Service) USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	TX	COLLOCATION	Management Fee – Space Reassignment	NRFXL	\$2,883.10	Per Request
12	TX	COLLOCATION	Space Reassignment/Restenciling - Restencil DS0/DSL Block Space Reassignment/Restenciling - Restencil DS1	NRFXM	\$15.33	Per 100 pair block
12	TX	COLLOCATION	Block	NRFXN	\$6.02	Per 28 DS1s
12	TX	COLLOCATION	Space Reassignment/Restenciling - Restencil DS3 Coax Cable	NRFXO	\$4.90	Per cable
12	TX	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber Cable Block	NRFXP	\$91.95	Per 12 pair cable
12	TX	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber Jumper Block Space Reassignment/Restenciling - Restencil Power	NRFXQ	\$61.30	Per 4 jumpers
12	TX	COLLOCATION	and tag cables Space Reassignment/Restenciling - Restencil Fower And tag cables Space Reassignment/Restenciling - Restencil Timing	NRFXR	\$107.28	Per 1-4 feeds
12	TX	COLLOCATION	Source and tag cable Space Reassignment/Restenciling - Timing Record	NRFXS	\$122.60	Per cable
12	TX	COLLOCATION	Book Update Space Reassignment/Restenciling - Interconnection	NRFXT	\$45.98	Per element
12	TX	COLLOCATION	Records Update Space Reassignment/Restenciling - Power Records	NRFXU	\$296.61	Per element
12	TX	COLLOCATION	Update Update	NRFXV	\$355.94	Per element Per Space
12	TX	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering	NRFXW	\$711.88	Reassignment job
12		COLLOCATION	Power Reduction (Cable Removal) - Application Fee	NRFXX	\$503.95	Per Request
12	TX	COLLOCATION	Power Reduction (Cable Removal) - Project 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		COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-100AMP feed & above	NRFY1	\$22.73	Per linear foot
12	TX	COLLOCATION	Power Reduction (Refusing only) - Application Fee Power Reduction (Refusing only) - Project Management	NRFY2	\$503.95	Per Request 50AMP A&B feeds
12	TX	COLLOCATION	Fee – Power Refusing Only Power Reduction (Refusing only) - Project Management	NRFY3	\$1,562.80	below 100AMP A&B feed
12	TX	COLLOCATION	Fee – Power Refusing Only Power Reduction (Refusing only) - Power Fuse	NRFY4	\$2,004.57	& above 50AMP A&B feeds
12	TX	COLLOCATION	Reductions on Company BDFB Power Reduction (Refusing only) - Restencil Power and	NRFY5	\$367.81	below
12	TX	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records	NRFY6	\$107.28	Per 1-4 feeds
12	TX	COLLOCATION	Update Update	NRFY7	\$355.94	Per element
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse	NRFY8	\$711.88	Per Space Reassignment job 100AMP A&B feed
12	TX	COLLOCATION	Reductions on Power Board Power Reduction (Refusing only) - Restencil Power and	NRFY9	\$490.41	& above
12	TX	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records	NRFYA	\$107.28	Per 1-4 feeds
12	TX	COLLOCATION	Update Update	NRFYB	\$355.94	Per element Per Space
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering	NRFYC	\$711.88	Reassignment job
12	TX	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project	NRFYD	\$503.95	Per Request
12	TX	COLLOCATION	Management Fee – Interconnection Cable Reduction	NRFYE	\$2,441.33	Per Request

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	TV	COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			\$2.60		Dor linear foot
12	1.	COLLOCATION	Interconnection Termination Reduction - Remove DS1		INKTIT			\$2.60		Per linear foot
12	TX	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
40	T)/		Interconnection Termination Reduction - Remove DS3		NDEVII			#0.57		Dealle and fort
12	TX	COLLOCATION	Cable (Coax) Interconnection Termination Reduction - Remove Fiber		NRFYH			\$3.57		Per linear foot
12		COLLOCATION	Cables Interconnection Termination Reduction - Remove Fiber		NRFYJ			\$14.43		Per linear foot
12	TX	COLLOCATION UNBUNDLED EXCHANGE ACCESS	Jumpers		NRFYK			\$18.79		Per linear foot
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$14.32	\$14.32	per NID
13	TX	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$16.34	\$13.93	\$7.07	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$13.69	\$13.93	\$7.07	
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Arialog Loop - Zone 2 (Suburbari)							
13	TX	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$12.26	\$13.93	\$7.07	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Disconnect		NKCT1		NA	\$1.41	\$1.27	
13	TX	LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2		\$6.03	\$17.54	\$16.13	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1	\$36.06	\$15.03	\$6.22	
13	17	UNBUNDLED EXCHANGE ACCESS	4-Wile Alialog Loop - Zolle 1 (Kulai)		0411	1	\$30.00	ψ13.03	ψ0.22	
13		LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$21.52		\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$15.86	\$15.03	\$6.22	
13	TX	LOOP	2-Wire Digital Loop -Zone 1 (Rural)		U2Q	1	\$46.09	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$37.54	\$15.03	\$6.22	
13	TX	LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$34.91	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 1 (Rural)		U4D1X	1	\$63.41	\$76.26	\$41.52	
		UNBUNDLED EXCHANGE ACCESS				'				
13	TX	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 2 (Suburban)		U4D1X	2	\$59.77	\$76.26	\$41.52	
13	TX	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 NA	\$9.45	\$2.90	
		UNBUNDLED EXCHANGE ACCESS								
13	TX	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	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$1.24	\$4.72	\$4.72	
40	T\/	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		HOVDO		#0.00	60.04	04.07	
13	TX	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 LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4		\$0.00	\$29.56	\$29.56	
		<u> </u>	1,		, , , , , , ,	1	ψ0.50	Ψ=0.00	Ψ=0.00	

Attachment		Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13		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 UNBUNDLED EXCHANGE ACCESS	(without testing)				\$0.00	\$6.91	\$4.97	
13		LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX		\$6.67	\$39.05	\$34.16	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	DS3 C.O. Cross Connect to Collocation		UCXBX		\$19.24	\$115.45	\$81.61	
13		LOOP	EEL DS1 Loop to Collo/Mux (dff't CO)	EE7MX	UCXHX		\$7.51	\$22.03	\$19.28	
13		UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$46.09	\$15.03	\$6.22	
13	TX	LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$37.54	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$34.91	\$15.03	\$6.22	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 2		ULNHS	1	\$34.08	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2	\$32.55	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$33.76	\$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 DT-DS1 Interoffice Transport, Each Additional Mile -		NKCT8		NA	\$12.05	\$3.66	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1	\$0.1343	\$0.00	\$0.00 e	ach additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	2	\$0.1093	\$0.00	\$0.00 e	ach additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$0.1005	\$0.00	\$0.00 e	ach additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	ı	\$0.0968	\$0.00	\$0.00 e	ach 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	I	\$308.37	\$81.05	\$65.73	first mile
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	\$3.9582	\$0.00	\$0.00 e	ach additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2	\$3.2041	\$0.00	\$0.00 e	ach additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	3	\$2.9127	\$0.00	\$0.00 e	ach additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	I	\$2.7821	\$0.00	\$0.00 e	ach 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	

							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	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 - Interoffice per 1,000 feet Zone 1 (Rural)		ULNCH	1	\$ 16.30	NA	NA	per 1,000 feet
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)		ULNCH	2	\$ 14.15	NA	NA	per 1,000 feet
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 12.30	NA	NA	per 1,000 feet
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$4.60	\$48.59	\$48.59	
13	TX	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$335.92	\$335.92	per inquiry
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Routine Modifications of Existing Facilities Charge		(N3RUE)		NA	ICB	NA	
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		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$62.17	NA	
13		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	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or		NRMV6		NA	\$91.93	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Cancellation - Complex		NRMV4		NA	\$91.93	NA	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$80.31	NA	
13		LOOP 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	\$5.07	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Complex		NR9G9		NA	\$27.45	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Expedited Complex Service Order Charge - Electronic Customer Not Ready -		NRMVX		NA	\$2.58	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Electronic Due Date Change or		NRMVY		NA	\$2.58	NA	
13	TX	LOOP	Cancellation Complex		NRMVZ		NA	\$2.58	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
4.4	TV	UNBUNDLED EXCHANGE ACCESS	DOD #4 O Wire - DOL Loop - Zone 4 (Durel)		001.437	4	#40.00	#45.00	ФС 00	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$12.14	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS	1 05 W 1 2 Will AB 02 2005 Zollo 0 (Clodil)				Ψ12.111	ψ10.00		
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$13.65	\$15.03	\$6.22	
	T)/	UNBUNDLED EXCHANGE ACCESS	POP (10 0 M); POL 1 7 0 (111)		201.07		0.10.1.1	445.00	Ф0.00	
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	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$12.14	\$15.03	\$6.22	
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$18.98	\$15.03	\$6.22	
4.4	TV	UNBUNDLED EXCHANGE ACCESS LOOP	DCD #4 2 Wire vDCl Lean Zone 2 (Cuburban)		201 DV	2	¢42.05	#45.00	ФС 22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$13.65	\$15.03	\$6.22	
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$12.14	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$18.98	\$15.03	\$6.22	
	T)/	UNBUNDLED EXCHANGE ACCESS							DO 00	
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 LOOP	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	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$21.52	\$15.03	\$6.22	
14		LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$15.86	\$15.03	\$6.22	
14		LOOP MAKE UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual		NR98U NRBXU		NA NA	\$0.00	NA NA	
14 14	TX TX	LOOP MAKE-UP LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		NA NA	\$78.08 \$282.51	\$13.75	
17	17	EGGI MIGBII IO/(TIGIV	DSL Conditioning - Incremental Removal of Repeater (>		TTTCD/TT		147.	Ψ202.01	Ψ10.70	
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		NA	\$105.90	\$13.75	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH		NA	\$730.25	\$39.48	
17	1 //	LOGI MODII IOATION	DSL Conditioning - Incremental Removal of Excessive		MINDALI		INA	ψι 30.23	ψυσ.40	
1.4	TX	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same location/same cable)		NRBTV		NIA	\$497.55	\$26.61	
14	IΛ	LOOF MODIFICATION	iocation/same cable)		INKDIV		NA	Ф497.05	φ20.01	

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
			DSL Conditioning - Incremental Additional Removal of							
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)		NRBNK		NA	\$244.59	\$12.86	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of 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 DSL Conditioning - Incremental Removal of Load Coil &		NRBXF		NA	\$1,213.80	\$44.86	
14	TX	LOOP MODIFICATION	Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8		NA	\$482.17	\$19.22	
			DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5							
14		LOOP MODIFICATION	Kft.same location/different Cable)		NRBM9		NA	\$178.89	\$19.22	
14		LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils RABT - MMP - Incremental Removal of Load Coil (>		NRBXZ		NA	\$766.05	\$19.14	
14	TX	LOOP MODIFICATION	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) RABT - MMP - Removal of non-excessive bridged tap		NRBNH		NA	\$104.11	\$6.10	
14	TX	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft. RABT - MMP - Removal of All Bridged Tap DSL Loops		NRMRJ		NA	\$218.87	\$0.00	
14	TX	LOOP MODIFICATION	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 RABT - MMP - Removal of All Bridged Tap DSL loops		NRMRS		NA	\$218.87	\$218.87	per element incremental per element
14	TX	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA	\$218.87	\$218.87	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	\$6.91	\$4.97	
4.4	 :/	UNBUNDLED EXCHANGE ACCESS	A Mills DOLANS CHARLES CO. C.		1101/0			***	***	
14 14		LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation LST performed on CODSLAM Loop		UCX94 URCLD		\$0.00 NA	\$29.56 \$215.65	\$29.56 NA	
2MR-AT		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		\$0.00	\$215.65 NA	NA NA	MOU
ZIVIK-AI	1.7	LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as		ZZUKZ		\$0.00	INA	INA	IVIOU
2MR-AT	TX	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU		ZZUR2		\$0.000000	NA	NA	MOU
2MR-AT	TX	Transit Traffic Service	Local Transiting		ZZUTN		\$0.000960	NA	NA	per minute of use
2MR-AT	TX	Transit Traffic Service	Optional EAS Transit				\$0.001030	NA	NA	per minute of use
2MR-AT		ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 76.96			
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 75.81	\$ 73.25	\$ 26.68	
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 76.22	\$ 73.25	\$ 26.68	
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	

Attachment	State	Product ENTRANCE FACILITIES USED FOR	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	TX	LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facilities Zone 3 (Urban) DS1 Entrance Facility Mileage, First Mile - Zone 1	UZ3	UENJX	3	\$ 286.29	9 \$ 395.57	\$ 175.57	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	(Rural)	UZ1	(ULNHS)	1	\$ 34.08	3 \$ 52.91	\$ 28.43	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 2 (Suburban) DS1 Entrance Facility Mileage, First Mile - Zone 3	UZ1	(ULNHS)	2	\$ 32.55	5 \$ 52.91	\$ 28.43	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	(Urban)	UZ1	(ULNHS)	3	\$ 33.76	5 \$ 52.91	\$ 28.43	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	ı	\$ 44.32	2 \$ 52.91	\$ 28.43	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Rural) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	1	\$ 0.13	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 0.1	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 0.10	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Interzone DS3 Entrance Facility Mileage, First Mile - Zone 1	UZ1	(ULNHS)	I	\$ 0.10	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	(Rural)	UZ3	(ULNJS)	1	\$ 199.77	7 \$ 81.05	\$ 65.73	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2 (Suburban) DS3 Entrance Facility Mileage, First Mile - Zone 3	UZ3	(ULNJS)	2	\$ 179.50	8 \$ 81.05	\$ 65.73	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban)	UZ3	(ULNJS)	3	\$ 194.60	\$ 81.05	\$ 65.73	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	I	\$ 308.37	7 \$ 81.05	\$ 65.73	
2MR-AT	TX	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	\$ 3.96	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 3.20	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	3	\$ 2.9	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Interzone	UZ3	(ULNJS)	ı	\$ 2.78	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE INTEROFFICE MILEAGE TO ESTABLISH	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 34.08	3 \$ 52.91	\$ 28.43	
2MR-AT	TX	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 32.55	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	\$ 33.76	5 \$ 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	I	\$ 44.32	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	\$ 0.13	3 \$0.00	\$0.00	

Non- Monthly Recurring Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional Per Unit
0.11 \$0.00	\$0.00
0.10 \$0.00	\$0.00
199.77 \$ 81.05	\$ 65.73
179.53 \$ 81.05	\$ 65.73
194.60 \$ 81.05	\$ 65.73
308.37 \$ 81.05	\$ 65.73
3.96 \$0.00	\$0.00
3.20 \$0.00	\$0.00
2.91 \$0.00	\$0.00
2.78 \$0.00	\$0.00
	•
R	Monthly lecurring arge (MRC) Recurring Charge (NRC) 0.11 \$0.00 0.10 \$0.00 199.77 \$1.05 179.53 \$1.05 194.60 \$1.05 308.37 \$1.05 3.20 \$0.00 2.91 \$0.00 2.78 \$0.00

Contract Id: 2476766

Signature Page/AT&T-21STATE Page 1 of 2 TELIAX, INC. Version: 4Q15 – 10/20/15

AMENDMENT AND AGREEMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T NORTH CAROLINA AND AT&T SOUTH CAROLINA, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, 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

TELIAX, INC.

Contract Id: 2476766

Signature Page/AT&T-21STATE Page 2 of 2 TELIAX, INC. Version: 4Q15 – 10/20/15

10.00.00

Signature: eSigned - David Aldworth Signature: eSigned - Kristen E. Shore

Name: eSigned - David Aldworth (Print or Type)

Title: President and CEO (Print or Type)

Date: 06 Apr 2022

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

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

Title: AVP- Regulatory (Print or Type)

Teliax, Inc.

BELLSOUTH TELECOMMUNICATIONS, D/B/A AT&T ALABAMA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T CAROLINA AND AT&T SOUTH NORTH CAROLINA, ILLINOIS BELL **TELEPHONE** COMPANY, LLC D/B/A AT&T ILLINOIS, **INDIANA** BELL **TELEPHONE COMPANY INCORPORATED** D/B/A AT&T INDIANA. MICHIGAN BELL TELEPHONE COMPANY D/ B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, 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

Amendment – Add State(s) to Interconnection/AT&T-21STATE
Page 1 of 2
TELIAX, INC.
Version: 09/01/18

AMENDMENT TO THE AGREEMENT BETWEEN TELIAX, INC. AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T NORTH CAROLINA AND AT&T SOUTH CAROLINA, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment ("Amendment") amends the Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 ("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 GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T NORTH CAROLINA, and AT&T SOUTH CAROLINA; 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; The Ohio Bell Telephone Company d/b/a AT&T OHIO; Southwestern Bell Telephone Company d/b/a AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, and AT&T TEXAS; and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN ("AT&T") and Teliax, Inc. ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are parties to the Agreement(s) as shown in the attached Exhibit B; and

WHEREAS, the Parties desire to amend the Agreement to add the States of Alabama, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Missouri, Ohio, Oklahoma, South Carolina and Wisconsin.

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

- 1. This Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and certain Schedules, Exhibits and Pricing Sheets immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
- 2. The Parties agree to add the States of Alabama, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Missouri, Ohio, Oklahoma, South Carolina and Wisconsin to the Agreement, in addition to adding Pricing Sheet(s) and State specific Appendices, as applicable.
- 3. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 4. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any

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Amendment – Add State(s) to Interconnection/AT&T-21STATE
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TELIAX, INC. Version: 09/01/18

orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.

- This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 6. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be
 executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together
 constitute one and the same instrument.
- 8. For Alabama, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Missouri, Oklahoma, South Carolina: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

Exhibit B

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	Teliax, Inc.	Interconnection	10/25/2021
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Teliax, Inc.	Interconnection	10/13/2021
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Teliax, Inc.	Interconnection	1/19/2022

					1		1		1	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
							See pricing			
3	AL	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	AL	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	AL	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct				website.			\$/ft/yr.
3	AL	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr.
							See pricing sheet available via AT&T CLEC Online			
3		STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
4		LNP QUERY SERVICE	LNP Charge Per query				0.000757			query
4		LNP QUERY SERVICE LNP QUERY SERVICE	LNP Service Establishment Manual LNP Service Establishment Manual [DISCONNECT]					12.52 11.51		
4		LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					593.49		
4	AL	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					268.93	197.74	
5	AL	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBEU			1,813.00		End User Account
5		911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile 911 PBX Locate Database Capability - Per Telephone	9PBDC	9PBTN			181.44		Zila Gooi Account
5	AL	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
5		911 PBX LOCATE	911 PBX Locate Database Capability - Change Company (Service Provider) ID	9PBDC	9PBPC		0.07	532.60		relephone Number
			911 PBX Locate Database Capability - PBX Locate	91 - 2 9	V. 2. V			333.33		
5		911 PBX LOCATE	Service Support per CLEC (Monthly) 911 PBX Locate Database Capability - Service Order	9PBDC	9PBMR		181.33			CLEC
5 6		911 PBX LOCATE BRANDING - DIRECTORY ASSISTANCE	Charge Recording and Provisioning of DA Custom Branded Announcement	9PBDC AMT	9PBSC CBADA			3,000.00	3,000.00	announcement
6		BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00		per Switch per OCN

		T	T	T		1	1	I		-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		DIDECTORY ASSISTANCE OF DATE	Directory Assistance Access Service Calls, Charge Per							
6	AL	DIRECTORY ASSISTANCE SERVICES	Call Directory Assistance Call Completion Access Service				0.31			per call
6	AL	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			per call
6	AL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
			Directory Assistance - Rate Reference Subsequent							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Load per state per OCN						1,500.00	per state per OCN
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Initial Load, per listing					0.04		listing
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Update, per listing				0.04			listing
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Monthly Recurring Fee				150.00			monthly
	,	BRANDING - OPERATOR CALL	inchain, recounting rec				100.00			
6	AL	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	AL	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			Minute
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			Minute
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	AL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	AL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
			Unbranding - Loading of DA per OCN (1 OCN per							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Order)					420.00	420.00	OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Unbranding - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6	AL	PROCESSING	Unbranding - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per							
6	AL	PROCESSING	Switch per OCN					1,170.00	1,170.00	per Switch per OCN
6	AL	DIRECTORY LISTING PRODUCT	White Page Directory Listings - Initial Listing				0.00	0.00	0.00	initial listing is no charge
6	AL	DIRECTORY LISTING PRODUCT	Non Published / Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
		UNE 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, UC1BL, UC1CC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1FC, UC1HC, UC1HL, UC3, UNC1X, UNC3X, UNCDX, UNCVX, U1TUB, U1TUB, U1TUB, U1TUB, UTUA, NTCVG,						per Circuit or Line Assignable USOC,
7	AL	CHARGE	USOC, per Day	NTCUD, NTCD1	SDASP			200.00		per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	111000,111001	ODAGI			35.13	0.00	

7 AL ORDER MODIFICATION CHARGE Order Modification Charge (OMC, DISSCONNECT)				I		T		I			
7 AL ORDER MODIFICATION CHARGE Onter Medification Charge (ORIC)(DISCONNECT)	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
7 A. O. ORDER MODIFIGATION CHARGE Order Modification Additional Disputch Charge (OMCAD) 150.00 0.00 7 A. O. ORDER MODIFICATION LININGE October Modification Additional Disputch Charge 0.00 0.00 8 A. L. SONA FIDE REDUST October MODIFICATION LININGE 0.00 0.00 10 A. A. A. CILLARY MESSAGE COMPRINATION (Infectioning and processing part message) 1.00 0.00 0.00 11 A. RESALE - ODUPEDOUR SERVICES OCTIVE SERVICES 0.00 0.00 0.00 11 A. RESALE - ODUPEDOUR SERVICES OCTIVE SERVICES 0.00 0.00 0.00 0.00 11 A. RESALE - ODUPEDOUR SERVICES OCTIVE SERVICES 0.00			ORDER MODIFICATION CHARGE					,g			
7 AL ORDER MODIFICATION CHARGE (OMCAD) 7 AL ORDER MODIFICATION CHARGE (OMCAD) [DISCONNECT] 2,00000 10 AL SONA FIDE REQUEST 0.00 0.00 11 AL SONA FIDE REQUEST No. Intercompany Settlement (NICS) Billing Charge 12200 0.05 11 AL RESALE - COUNTECOUP SERVICES COULF Receiving per receivin		7.12	0.1.0 2.1.1.0 2.1.10 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.						0.00	0.00	
7	7	AL	ORDER MODIFICATION CHARGE						150.00	0.00	
7											
10	7	AL	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
10	8	AL	BONA FIDE REQUEST						2,000.00		
11											
11						1ZZCN					message
11											message
11 AL RESALE - ODUFFEODUP SERVICES ODUF- Dutal Transmission (CONNECT-DIRECT), per	11	AL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004101			message
11	4.4	Λ1	BESALE ODUE/EODUE SERVICES					40.67			Magnetic Tape
11 AL RESALE - COUFFEOUR SERVICES COUFFEOUR S	11	AL	RESALE - ODOF/EODOF SERVICES					42.07			provisioned
11	11	ΔΙ	PESALE - ODLIE/EODLIE SERVICES	` "				0.000004			message
12											message
12				Physical Collocation - Initial Application Fee	CLO	PE1BA		0.22	1.879.48		moodage
12 AL PHYSICAL COLLOCATION DISCONNECT CLO PE1BA 0.51									1,010110		
12 AL PHYSICAL COLLOCATION Physical Collocation - Subsequent Application Fee CLO PE1DA 0.51 12 AL PHYSICAL COLLOCATION Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application CLO PE1DT 584.22 application Fee Physical Collocation Administrative Only - Application Fee CLO PE1DT 584.22 application Fee Physical Collocation Administrative Only - Application Fee CLO PE1DT 584.22 application Fee Physical Collocation Administrative Only - Application Fee CLO PE1DT 742.15 12 AL PHYSICAL COLLOCATION Physical Collocation - Floor Space, per sq feet Physical Collocation - Physical Collocation - Space Preparation - Physical Collocation - Space Pen Physical Collocation - Physical Collocation - Space Pen Physical Collocation -	12	AL	PHYSICAL COLLOCATION		CLO	PE1BA			0.51		
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12	12	AL	PH 13ICAL COLLOCATION		CLO	PEIDL			742.15		
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12 AL PHYSICAL COLLOCATION Enclosure, welded wire, first 50 square feet CLO PE1BX 140.99 12 AL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE1BW 156.33 12 AL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE1BW 156.33 12 AL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE1CW 15.34 12 AL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE1CW 15.34 15 AL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE1CW 15.34 15 AL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE1CW 15.34 15 AL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE1CW 15.34 15 AL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE1CW 15.34 15 AL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE1CW 15.34 16 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 17 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COLLOCATION enclosure, first 100 square feet CLO PE1CW 15.34 18 AL PHYSICAL COL	12	712	TTTOIONE GGEEGOMIGIT		020	120		U.LL			oquare root
Space Preparation - Physical Collocation - Space enclosure, welded wire, first 10 square feet AL PHYSICAL COLLOCATION Space Preparation - Physical Collocation - Space enclosure, welded wire, first 10 square feet CLO PE1BW 156.33 AL PHYSICAL COLLOCATION Physical Collocation - Space Preparation - CO. Physical Collocation - Space Preparation - CO. Physical Collocation - Space Preparation - Co. Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square fot AL PHYSICAL COLLOCATION Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square fot Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square fot AL PHYSICAL COLLOCATION Systems Modifications-Cageless, per square fot Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square fot CLO PE1SL 2.62 square CLO PE1SM 88.86 car Car Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square fot CLO PE1SM 88.86 car Car Physical Collocation - Space Preparation - Pirm Order Physical Collocation - Space Preparation - Pirm Order CLO PE1SM AL PHYSICAL COLLOCATION Processing CLO PE1SR 1,075.17 Central AL PHYSICAL COLLOCATION Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, -48V DC Power - per CLO PE1FB 4.91 AL PHYSICAL COLLOCATION Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC	12	AL	PHYSICAL COLLOCATION		CLO	PE1BX		140.99			
Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet CLO PE1CW 15.34 Physical Collocation - Space Preparation - C.O. Physical Collocation - Space Preparation - C.O. PE1SK 1.96 square feet Physical Collocation - Space Preparation - C.O. PE1SK 1.96 square feet Physical Collocation - Space Preparation - C.O. PE1SK 1.96 square feet Physical Collocation - Space Preparation - C.O. PE1SK 1.96 square feet Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot CLO PE1SL 2.62 square feet Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot CLO PE1SL 2.62 square feet Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot CLO PE1SM 88.86 capacity in the physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot CLO PE1SM 88.86 capacity in the physical Collocation - Space Preparation - Pirm Order Processing CLO PE1SJ 600.71 capacity in the physical Collocation - Space Preparation - Pirm Order Processing CLO PE1SJ 600.71 capacity in the physical Collocation - Power, 48V DC Power - per CLO PE1SR 1,075.17 Required Physical Collocation - Power, 48V DC Power - per CLO PE1SR 1,075.17 Required Physical Collocation - Power, 48V DC Power - per CLO PE1FB 4.91 Physical Collocation - Power, 48V DC Power, Single Physical Collocation - Power, 240V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Ph											
12 AL PHYSICAL COLLOCATION enclosure, welded wire, each additional 50 square feet CLO PE1CW 15.34 Physical Collocation - Space Preparation - C.O. Modification per square ft. Leave and the physical Collocation - Space Preparation - C.O. PE1SK 1.96 square ft. Leave and the physical Collocation - Space Preparation - Common CLO PE1SL 2.62 square ft. Leave and the physical Collocation - Space Preparation - Common CLO PE1SL 2.62 square ft. Physical Collocation - Space Preparation - Common CLO PE1SM 88.86 can Can Clocation - Space Preparation - Common Systems Modifications-Caged, per cage CLO PE1SM 88.86 can Can Clocation - Physical Collocation - Space Preparation - Firm Order Physical Collocation - Physical Collocation - Space Preparation - Firm Order Clocation - Space Preparation - Physical Collocation - Space Clocation - Space Clocation - Space Preparation - Physical Collocation - Space Clocation - Space Clocation - Power, 48V DC Power - per Clocation - Power, 48V DC Power - per Clocation - Power, 48V DC Power - per Physical Collocation - Power, 48V DC Power - per Physical Collocation - Power, 48V DC Power - per Clocation - Power, 48V DC Power - per Physical Collocation - Power, 48V DC Power, Single Physical Collocation - Power, 48V DC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Co	12	AL	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		156.33			
Physical Collocation - Space Preparation - C.O. AL PHYSICAL COLLOCATION Modification per square ft. Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage CLO PE1SL 2.62 square Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage CLO PE1SM 88.86 cage Physical Collocation - Space Preparation - Firm Order Physical Collocation - Space Preparation - Firm Order Physical Collocation - Physical Collocation - Space Space Preparation - Physical Collocation - Space Physical Collocation - Power, 48V DC Power - per Physical Collocation - Power, 48V DC Power - per Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Powe				Space Preparation - Physical Collocation - Space							
12 AL PHYSICAL COLLOCATION Modification per square ft. Physical Collocation - Space Preparation, Common 12 AL PHYSICAL COLLOCATION Systems Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot CLO PE1SL 2.62 square Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot CLO PE1SM 88.86 cag Physical Collocation - Space Preparation - Firm Order CLO PE1SJ 600.71 Pe1SS 600.71 Central Space Preparation - Physical Collocation - Space Physical Collocation - Power, per Central Office Requested CLO PE1SR 1,075.17 Requested Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, -48V DC Power - per CLO PE1PL 7.83 Requested Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Three 12 AL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FE 14.74 Breake	12	AL	PHYSICAL COLLOCATION		CLO	PE1CW		15.34			
Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common Systems Modifications-Cagedess, per square foot Physical Collocation - Space Preparation - Common Systems Modifications-Caged CLO PE1SM 88.86 Cag Physical Collocation - Space Preparation - Firm Order Processing CLO PE1SJ 600.71 Central Physical Collocation - Physical Collocation - Space Physical Collocation - Physical Collocation - Space AL PHYSICAL COLLOCATION Availability Report, per Central Office Requested CLO PE1SR 1,075.17 Reque Physical Collocation - Power, -48V DC Power - per Fused Amp Requested CLO PE1PL 7.83 Reque Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Three											
12 AL PHYSICAL COLLOCATION Systems Modifications-Cageless, per square foot CLO PE1SL 2.62 square Physical Collocation - Space Preparation - Common CLO PE1SM 88.86 cape CLO PE1SM 88.86 cape CLO PE1SM 88.86 cape Physical Collocation - Space Preparation - Firm Order Physical Collocation - Space Preparation - Firm Order Physical Collocation - Space Preparation - Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, -48V DC Power - per Pused Amp Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Three Physical Collocation - P	12	AL	PHYSICAL COLLOCATION		CLO	PE1SK	1	1.96			square foot
Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage 12 AL PHYSICAL COLLOCATION Processing Space Preparation - Physical Collocation - Space Physical Collocation - Space 12 AL PHYSICAL COLLOCATION Space Preparation - Physical Collocation - Space 12 AL PHYSICAL COLLOCATION Physical Collocation - Power, -48V DC Power - per 12 AL PHYSICAL COLLOCATION Physical Collocation - Power, -48V DC Power - per 12 AL PHYSICAL COLLOCATION Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Three	10	۸.	DHYSICAL COLLOCATION		CL O	DE4CI		0.00			oguers foot
12 AL PHYSICAL COLLOCATION Systems Modifications-Caged, per cage CLO PE1SM 88.86 cape Physical Collocation - Space Preparation - Firm Order Physical Collocation - Space Preparation - Firm Order Processing CLO PE1SJ 600.71 Cape Physical Collocation - Physical Collocation - Space Preparation - Physical Collocation - Space Preparation - Physical Collocation - Space Pentral Office Requested CLO PE1SR 1,075.17 Requested Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Po	12	AL	PRI TOICAL CULLUCATION		CLO	PETOL	1	2.62			square foot
Physical Collocation - Space Preparation - Firm Order Processing AL PHYSICAL COLLOCATION Processing AL PHYSICAL COLLOCATION Space Preparation - Physical Collocation - Space Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Three	12	ΔΙ	PHYSICAL COLLOCATION		CLO	DE1CM		QQ 0¢			cage
12 AL PHYSICAL COLLOCATION Processing CLO PE1SJ 600.71 Space Preparation - Physical Collocation - Space CLO PE1SJ 600.71 Space Preparation - Physical Collocation - Space CLO PE1SR 1,075.17 Requirement of the physical Collocation - Power, -48V DC Power - per CLO PE1PL 7.83 Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp CLO PE1FD 9.84 Breake Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp CLO PE1FE 14.74 Breake	14	AL	THOOAL COLLOCATION		GLO	I LIGIVI	+	00.00			caye
Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested CLO PE1SR 1,075.17 Requested Physical Collocation - Power, -48V DC Power - per Fused Amp Requested CLO PE1PL 7.83 Requested Fused Requeste	12	AL	PHYSICAL COLLOCATION		CLO	PE1SJ			600.71		
12 AL PHYSICAL COLLOCATION Availability Report, per Central Office Requested CLO PE1SR 1,075.17 Requested Physical Collocation - Power, -48V DC Power - per Fused Amp Requested CLO PE1PL 7.83 Requested Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp CLO PE1FB 4.91 Breaker Amp CLO PE1FD 9.84 Breaker Amp Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Powe	·-				020	1			555.71		Central Office
Physical Collocation - Power, -48V DC Power - per 12 AL PHYSICAL COLLOCATION Physical Collocation - Power, -48V DC Power - per Fused Amp Requested Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp CLO PE1PL 7.83 Requested CLO PE1FB 4.91 Breaker Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp CLO PE1FD 9.84 Breaker Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three CLO PE1FD 9.84 Breake Breake	12	AL	PHYSICAL COLLOCATION		CLO	PE1SR			1,075.17		Requested
Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp CLO PE1FB 4.91 Breake Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 240V AC Power, Single CLO PE1FD 9.84 Breake Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three CLO PE1FE 14.74 Breake											Fused Amp
12 AL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FB 4.91 Breake Physical Collocation - Power, 240V AC Power, Single 12 AL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FD 9.84 Breake Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three 12 AL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FE 14.74 Breake	12	AL	PHYSICAL COLLOCATION		CLO	PE1PL		7.83			Requested
Physical Collocation - Power, 240V AC Power, Single 12 AL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FD 9.84 Breake Physical Collocation - Power, 120V AC Power, Three 12 AL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FE 14.74 Breake											
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Physical Collocation - Power, 120V AC Power, Three 12 AL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FE 14.74 Breake											
12 AL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FE 14.74 Breake	12	AL	PHYSICAL COLLOCATION		CLO	PE1FD	1	9.84			Breaker Amp
	10	Λ1	PHYSICAL COLLOCATION		CLO	DE4EE		4474			Prooker Ama
[FII/SIGAL COLIDICATION FOWER, THEE]	12	AL	PRI TOICAL CULLUCATION		CLO	PETFE	1	14.74			Breaker Amp
	12	ΔΙ	PHYSICAL COLLOCATION		CLO	DE1EC		34.06			Breaker Amp

	1	T				ı	I	I			
									Non-	Non-	
							Monthly	Recurring	Recurring		
						l _	Recurring	Charge (NRC)			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.03	12.30	11.80		
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,							
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.03	5.44		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.05	12.39	11.87		
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,							
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			6.39	5.73		
40		DINGION COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,	DE4.D4			00.00	45.00		
12	AL	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX	PE1P1		1.11	22.03	15.93		
			Physical Collocation -DS1 Cross-Connect for Physical	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,							
12	AL	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			6.40	5.79		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning		PE1P3		14.16	20.89	15.20		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	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		
				CLO, ULDO3, ULD12, ULD48,							
40		DUMOIONI COLLOCATIONI	Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,	DE450			7.00	5.00		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2			7.38	5.92		
12		PHYSICAL COLLOCATION	Dhusian Callagation 4 Fiber Copes Copes	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,	PE1F4		4.99	25.55	19.86		
12	AL	FIT SICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	FE1F4		4.99	∠5.55	19.86		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			9.71	8.25		
			Physical Collocation - Co-Carrier Cross Connects/Direct								
		DUNGLOUS COLUMNIA	Connect - Fiber Cable Support Structure, per linear		55150					per linear foot, per	
12	AL	PHYSICAL COLLOCATION	foot, per Cable.	CLO	PE1ES		0.0011			Cable	
40	۸.	PHYSICAL COLL COATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per	CI C	DEADO		0.0010			per linear foot, per	
12	AL	PHYSICAL COLLOCATION	linear foot, per cable.	CLO UEPSR, UEPSP, UEPSE,	PE1DS		0.0016			Cable	
12	AL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.03	12.30	11.80		
40	۸.	DUVEIGNI COLL CONTION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	DE4D0						
12 12	AL AL	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation 4-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C UEPEX, UEPDD	PE1R2 PE1R4		0.05	6.03 12.39	5.44 11.87		
12	AL	FIT SICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port	UEPEA, UEPUU	FEIK4		0.05	12.39	11.87		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			6.39	5.73		

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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 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 - outside of normally scheduled working hours on a							
12	AL	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			22.05	13.86	half hour
12	AL	FHI SICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time	CLO	FEIOI			22.03	13.00	Hall Houl
12	AL	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.17	16.98	half hour
	712	THE COLL COLL CONTROL	Physical Collocation - Security Access System -	020				27.17	10.00	nan noai
12	AL	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX		45.70			Central 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
40		DUVERNAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per	CLO	DEANK			40.40		l.e
12	AL	PHYSICAL COLLOCATION	Key Physical Collocation - Security Access - Key, Replace	CLO	PE1AK			13.10		key
12	AL	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.10		key
12	\	THISICAL COLLOCATION	Lost of Stolen Key, per Key	CLO	ILIAL			13.10		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	AL	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,							
12	AL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			189.12		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PEICD			109.12		cable record
12	AL	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			4.81		each 100 pair
12	AL	THOICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	<u> </u>	1 2100			4.01		cacii 100 paii
12	AL	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.90		each 100 pair
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.25		T1 TIE
			Physical Collocation, Cable Records, DS1, per T1 TIE							
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
l	1		Physical Collocation, Cable Records, DS3, per T3 TIE		I					
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			9.66		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per							
12	AL	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.49		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.13		cable record
12	AL	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.25		cable record
12	AL	I I I SIGNE GOLLOGATION	Physical Collocation, Cable Records,CAT5/RJ45 Physical Collocation, Cable Records,CAT5/RJ45	OLO	1 1 1 1 1 1 1			2.20		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.76		
	†		Physical Collocation - Virtual to Physical Collocation		1	1				
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

				1		1	ı	I		
								Non-	Non-	
							Monthly	Recurring	Recurring	
						_		Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Physical Collocation - Virtual to Physical Collocation							
12	AL	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
40		DUNGIONI GOLI GONTIONI	Physical Collocation - Virtual to Physical Collocation In-	01.0	DEADD			00.44		V-1 0 1- 0' 't
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	FHTSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	FEIDF			22.44		D30 Circuit
12	AL	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.62		DS1 Circuit
12	/	THOOME GOLLOOM TON	Physical Collocation - Virtual to Physical Collocation In-	020	1 E1DO			02.02		DOT Official
12	AL	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.62		DS3 Circuit
·-			Physical Collocation - Fiber Cable Installation, Pricing,					32.02		
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
			Physical Collocation - Fiber Cable Support Structure,							
12	AL	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		17.11			Entrance Cable
			Physical Collocation - Fiber Entrance Cable Installation,							
12	AL	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.87		Fiber
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,205.26		
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.51		
40		MIDTUAL COLL COATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	ANATEO	\/ E 404			504.00		
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		
12	AL	VIKTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space,	AWITES	VETAL			742.13		
12	AL	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		3.22			square foot
12		VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTES	ESPAX		7.83			fused amp
12	712	VIII ONE GOLLOGATION	virtual Collecturer 1 Gwor, per rused amp	UEANL, UEA, UDN, UAL, UHL,	201700		7.00			radoa 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,						
			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		0.05	12.39	11.87	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	AL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			6.39	5.73	
ĺ			Martin College Control Control Control	ULR, UXTD1, UNC1X, ULDD1,						
40	۸.	MIDTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,	CNC1X			20.00	45.00	DS1
12	AL	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX ULR, UXTD1, UNC1X, ULDD1,	CNCTA		1.11	22.03	15.93	ופט
			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
12	\\L	VIII OAL COLLOCATION	Connect her pot [DiocolataFot]	USL, UE3, U1TD3, UXTS1,	CINCIA			0.40	3.79	וסטו
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	AL	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X		14.16	20.89	15.20	DS3
	† <u> </u>			USL, UE3, U1TD3, UXTS1,			1			
				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

			T	T		1		ı	ı	
							Monthly	Non- Recurring	Non- Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
				UDL12, UDLO3, U1T48, U1T12,						
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		2.84	20.89	15.20	
12	AL	VIKTUAL COLLOCATION	Virtual Collocation - 2-Fiber Closs Collifects	UDL12, UDLO3, U1T48, U1T12,	CNCZF		2.04	20.69	15.20	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			7.38	5.92	
				UDL12, UDLO3, U1T48, U1T12,						
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		5.69	25.55	19.86	
12	AL	VIKTORE COLLOCATION	Virtual Conocation 4 Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	014041		5.05	25.55	13.00	
			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	,		1	3.3011			000.0
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	AL	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0016			cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.03	12.30	11.80	
12	AL	VIKTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE.	VEINZ		0.03	12.30	11.60	
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	12.39	11.87	
40		VIDTUAL COLL COATION	Virtual Collocation 4-Wire Cross Connect, Port	HEDDO HEDEY	VE4D4			0.00	5.70	
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.39	5.73	per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12		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
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT]	AMTFS	VE1BA			133.00		request
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWITS	VEIDA			133.00		request
12	AL	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			326.92		cable
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	AL	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.12		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per leach 100 pair	AMTFS	VE1BC			4.81		each 100 pair
12	/ \L	THE SAL GOLLOOM TON	Virtual Collocation Cable Records - VG/DS0 Cable, per	744110	12100		1	7.01		odon 100 pan
12		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
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD			2.76		T1 TIE
12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTES	VE1BE			7.88		T3 TIE
	_		Virtual Collocation Cable Records - DS3, per T3TIE					1.00		
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			9.66		T3 TIE
10	۸.	VIDTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AMTEC	VE1BF			04.40		00 fibor
12	AL	VIRTUAL COLLOCATION	fiber records Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BF	-		84.49		99 fiber records
12	AL	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			77.13		99 fiber records
12		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	1		2.76		
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			16.93	10.73	
12	ΛL	VINTUAL COLLOCATION	Jacobaulea work flours	AWITS	OI IDA	1	<u> </u>	10.93	10.73	

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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
			Vistoria collegation. Consuity accord assertions, a staids of							
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			22.05	13.86	
12	AL	VICTORE COLLOCATION	Virtual collocation - Security escort, premium time,	AWIII 3	31 10%			22.03	13.00	
12	AL	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			27.17	16.98	
·			Virtual collocation - Maintenance in CO - Basic, per half							
12	AL	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			27.93	10.73	half hour
			Virtual collocation - Maintenance in CO - Overtime, per							
12	AL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			36.47	13.86	half hour
40		MIDTILAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	AMTEO	SPTPM			45.00	40.00	h alf h a con
12	AL	VIRTUAL COLLOCATION	half hour	AMTFS	SPIPM			45.02	16.98	half hour
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			859.71		cable
- '-	712	VIII ONE GOLLOGATION	Virtual Collocation - Cable Installation Charge, per cable	7.00111 0	201.0%			000.71		Oubio
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
			Physical Collocation in the Remote Site - Application							
12	AL	COLLOCATION IN THE REMOTE SITE	Fee Bhysical Callagation in the Bornete Site. Application	CLORS	PE1RA			307.70		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			168.22		
12	AL	COLEGORATION IN THE REMOTE SITE	Physical Remote Site Collocation - Cabinet Space in the	CLONS	TEINA			100.22		
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site per Bay/ Rack	CLORS	PE1RB		201.42			Bay/ Rack
			Physical Collocation in the Remote Site - Security							,
12	AL	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			13.10		
			Physical Collocation in the Remote Site - Space							
12	AL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			115.87		Premises Requested
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.56		CLLI Code Requested
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Remote Site Collocation - Power, DC Power	CLORS	FEIRE			37.30		Requested
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
			Physical Collocation - Security Escort for Overtime -							
40		COLLOCATION IN THE DEMOTE OFF	outside of normally scheduled working hours on a	01.000	DELOT			00.05	40.00	h alf h a con
12	AL	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLORS	PE1OT			22.05	13.86	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			27.17	16.98	square foot
12		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	AL	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
		COLL COATION IN THE SERVICE CITE	Remote Site-Adjacent Collocation - AC Power, per	01.000	DE (DC					has also
12		COLLOCATION IN THE REMOTE SITE COLLOCATION IN THE REMOTE SITE	breaker amp Virtual Collocation in the Remote Site - Application Fee	CLORS VE1RS	PE1RS VE1RB	-	6.27	307.70	307.70	breaker amp
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VEIKS	VEIRB	-		307.70	307.70	
12	AL	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			168.22	168.22	
			Virtual Collocation in the Remote Site - Per Bay/Rack of	0				.00.22	.00.22	
12	AL	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		201.42			Bay/Rack of Space
			Virtual Collocation in the Remote Site - Space							
12	AL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			115.87	115.87	Premises requested
12	Δ1	COLLOCATION IN THE DEMOTE CITE	Virtual Collocation in the Remote Site - Remote Site	VE1DS	VE1RL			27.50	37.50	CLLI Code
12 12	AL AL	COLLOCATION IN THE REMOTE SITE ADJACENT COLLOCATION	CLLI Code Request, per CLLI Code Requested Adjacent Collocation - Space Charge per Sq. Ft.	VE1RS CLOAC	VE1RL PE1JA		0.14	37.56	37.56	Requested square foot
12	AL	ADUAGENT COLLOCATION	nujacent conocation - Space Charge per Sq. Ft.	GLUAG	FEIJA		0.14			Square 1001

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								Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		5.41			linear foot
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		0.02	12.30	11.80	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE			6.03	5.44	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.04		11.87	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PEIJF		0.04	12.39	11.07	
12		AD IACENIT COLLOCATION	IDISCONNECTI	LIEA LILI LIDI LICI	PE1JF			0.00	F 70	
	AL	ADJACENT COLLOCATION		UEA,UHL,UDL,UCL			4.00	6.39	5.73	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.03		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	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT]	UE3	PE1JH			7.38	5.92	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.36	20.89	15.20	
			Adjacent Collocation - 2-Fiber Cross-Connect							
12	AL	ADJACENT COLLOCATION	IDISCONNECTI	CLOAC	PE1JJ			7.38	5.92	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.52		19.86	
	7.1	7.207.02.11 0022007111011	Adjacent Collocation - 4-Fiber Cross-Connect	0207.10				20.00	10.00	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			9.71	8.25	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,576.69	0.20	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.51		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL		4.91			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							'
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		9.84			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		14.74			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		34.06			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DC power provisioning (Alabama Only Mandate ICB)							•
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1	12.58	37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	-			12.50			
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1		23.49	5.30	
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2	UEANL	UEAL2	2	21.05	37.81	17.56	
13	AL	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.49	5.30	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3	34.34	37.81	17.56	
13	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	-			10.50			
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	12.58		17.56	
13	AL	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1		23.49	5.30	
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	

Monthly Recurring Charge (MRC) 34.34 37.8 23.4		Per Unit
23.4		:
	9 5.30	+
8.19)
	5 8.15	5 loop
18.0	9	LSR
		2 Wire Voice Loop- SL1
		2 Wire Voice Loop- SL1
		2 Wire Voice Loop-
25.34 131.9	7 94.51	
		per UNE Loop, Single LSR, per DS0
		per UNE Loop, Spreadsheet, per
	23.44 8.11 5.51 5.51 25.34 131.9 59.14 60.02 131.9 59.14 5.51 21.88 117.24 52.81 48.55 117.24 52.81 82.55 252.44	59.14 14.50 38.58 131.97 94.51 59.14 14.50 60.02 131.97 94.51 59.14 14.50 5.59 5.59 5.59 5.59 21.88 117.24 79.77 52.88 10.54 48.55 117.24 79.77 52.88 10.54

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	154.18	252.47	157.54	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.70	11.71	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	314.52	252.47	157.54	
13	AL	UNBUNDLED EXCHANGE ACCESS 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
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			5.59	5.59	per UNE Loop, Spreadsheet, per DS1
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.38	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [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	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 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 w/Loop or Ground Start Signaling - Zone 3 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 [DISCONNECT]	NTCVG	UEAL2	3		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 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 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2	22.85	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	3	36.14	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		47.24	7.44	per UNE Loop,
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			5.59	5.59	Single LSR, per DS0
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per DS0)	NTCVG	URESP			5.59	5.59	per UNE Loop, Spreadsheet, per DS0
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2) 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG NTCVG	URETL UEAL4	1	25.34	11.21 131.97		
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1		59.14	14.50	
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG NTCVG	UEAL4	2	38.58	131.97 59.14	94.51 14.50	

	1					1	1	1		I
								Non-	Non-	
							Monthly	Recurring	Recurring	
A	01-1-	Don to st	Data Element Description	000 (01 (01)	11000	-	Recurring	Charge (NRC)		D 11-24
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Charge (MRC)		Additional	Per Unit
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	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			5.59	5.59	Single LSR, per DS0
										per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			5.59	5.59	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	82.55		157.54	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		44.70	11.71	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	154.18		157.54	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		44.70	11.71	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	314.52		157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		44.70	11.71	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	AL	UNE LOOP COMMINGLING	per UNE Loop, single LSR, (per DS1)	NTCD1	URESL			5.59	5.59	single LSR, per DS1
										per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			5.59	5.59	DS1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	26.09	126.27	88.80	
			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	14.50	
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	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	26.09		88.80	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	35.95		88.80	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	37.88		88.80	
-			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	26.09		88.80	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			<u> </u>		1	22700	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	35.95	126.27	88.80	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		002071		23.00	.23.21	23.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	37.88		88.80	
- · · · · ·			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	555		<u> </u>	500	.20.21	55.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	26.09		88.80	
	- 11		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	305	33210	 	20.00	120.21	55.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	35.95		88.80	
13	AL	CITE LOOF CONTINUINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NIOOD	ODLIS		33.93	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	37.88		88.80	
13	ΛL	OTAL FOOT COMMINITINGFUNG	T WITE OFFICIALISED DIGITAL 13.2 KUPS - ZUTIE 3	INTOUD	UDLIS	ا ن	31.00	120.27	1 00.00	<u> </u>

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
40		LINE LOOP COMMINGUING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTOUR	1101.40			50.44	44.50	
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD NTCUD	UDL19 UDL56	3	26.09	59.14 126.27	14.50 88.80	
13	AL	ONE EGGI COMMININGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCOD	ODLO	<u> </u>	20.03	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	35.95		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			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NEGUE	LIDLEO			50.44	4450	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire 19.2 or 56 KBPS Digital Grade Loop - Switch-As-	NTCUD	UDL56	3		59.14	14.50	
			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
	7.12	0.12.200. 00.111111021110	4-Wire 19.2 or 56 KBPS Digital Grade Loop - Switch-As-		0202			0.00	0.00	per UNE Loop,
			Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			5.59	5.59	DS0
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, U1TSX, UBF, UDFCX, UDLSX, UE3, ULDD1, ULD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, 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, UDLD3, ULDD4, ULDD3, ULDD5, UNC3X, UNCDX, UNCSX, UNCVX, US UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TDX, UDFSX, UDC5X, UDC5X, UDFSX, UDC5X, UDC5X, UDFSX, UTTX, UTTX, UTTX, UDF, UDFCX, UDLS, ULTCVG, NTCUD, NTCUD, UTTS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1.	MVVOT			90.00	65.00	half hour
13	AL AL	MAINTENANCE OF SERVICE SUB-LOOPS	Maintenance of Service Charge, Premium, per half hour Order Coordination for Unbundled Sub-Loops, per sub-loop pair Order Coordination for Unbundled Sub-Loops, per sub-	ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS UEANL	MVVPT USBMC			100.00 8.15	75.00 8.15	
13	AL	SUB-LOOPS	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 Libert Modification 4 W Copper Dist	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	AL	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			278.20	6.11	unbundled loop

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			43.23	28.38	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			63.97	49.11	
13		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		
	- 1.2		Unbundled DS1 Loop - Superframe Format Option - no	111021,002	0.120.1		0.00	0.00		
13	AL	RATE	rate	USL, NTCD1	CCOSF			0.00		
40	۸.		Unbundled DS1 Loop - Expanded Superframe Format	LICE NEODA	00055					
13	AL	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
4.0		UNE OTHER, PROVISIONING ONLY - NO								
13	AL	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00			
13		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	
			Interoffice Channel - DS1 - Facility Termination							
13	AL	UNBUNDLED DEDICATED TRANSPORT	[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	
			Interoffice Channel - DS3 - Facility Termination							
13	AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			60.20	58.46	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		22.34			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	AL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			639.09	137.87	Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	AL	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			317.06	197.66	Strands, Per Route Mile Or Fraction Thereof
13	AL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		8.38			mile
13	AL	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX		308.08	451.52	263.94	
13	AL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX		000.00	119.49	83.58	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1	25.34	131.97	94.51	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	38.58	131.97	94.51	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		59.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3	60.02	131.97	94.51	
			4-Wire Analog Voice Grade Loop in Combination -							
13	AL	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	

Atlachment State		1					1				
13 AL ENHANCED EXTENDED LINK (EELS) 44WE DST Digital Loop in Combination - Zone 2 UNC1X USLXX 2 154.18 252.47 157.54	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13 AL EMPANCED EXTENDED LINK (EELs) 4-Wine DS Digital Loop in Combination - Zone 2 LINCTX USLXX 2 154.18 292.47 157.54 157.	12	Λ1	ENHANCED EXTENDED LINK (EEL a)		LINICAY	HELVY	1		44.70	11 71	
4.Wise DST Digital Login Combination - Zone 2 UNC1X								154.18			
13 AL ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 3 UNCIX USLXX 3 314.52 252.47 157.56 13 AL ENHANCED EXTENDED LINK (EELs) B3 Local Loop in combination - Per mile UNC3X USDX 3 34.47 11.71 13 AL ENHANCED EXTENDED LINK (EELs) B3 Local Loop in combination - Per mile UNC3X USDX USDX 308.08 451.52 263.94 13 AL ENHANCED EXTENDED LINK (EELs) B3 Local Loop in combination - Per mile UNC3X USDX USDX 308.08 451.52 263.94 13 AL ENHANCED EXTENDED LINK (EELs) B3 Local Loop in combination - DS1 - per mile UNC3X USDX USDX USDX 119.49 83.58 13 AL ENHANCED EXTENDED LINK (EELs) InterOffice Charmel in combination - DS1 - per mile UNC3X USDX											
4-Wire DST Digital Loop in Combination - Zone 3 44.70 11.71	13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		44.70	11.71	
13 AL	13	AL	ENHANCED EXTENDED LINK (EELs)		UNC1X	USLXX	3	314.52	252.47	157.54	
13							_				
13							3	0.00		11.71	
13										263 04	mile
13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X 1.5XX 0.18 13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X U1TF1 60.16 89.27 81.81 13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X U1TF1 60.16 89.27 81.81 13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X U1TF1 16.35 14.44 13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile UNC3X U1TF3 162.76 13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - Pacility UNC3X U1TF3 703.52 278.75 162.76 13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - Facility UNC3X U1TF3 0.02 58.46 14 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Clear Channel Optional	13	AL	ENTIANCED EXTENDED ENTR (ELES)		UNCSX	OLSI X		300.00	431.32	203.94	
13	13	AL	ENHANCED EXTENDED LINK (EELs)		UNC3X	UE3PX			119.49	83.58	
13								0.18			mile
13			,	Interoffice Channel in combination - DS1 Facility							
13	13	AL	ENHANCED EXTENDED LINK (EELs)		UNC1X	U1TF1		60.16	89.27	81.81	
13			ENULANIOED EXTENDED LINE (EEL.)		1,04,04				40.05		
Intereffice Channel in combination - DS3 - Facility								4.00		14.44	mila
13	13	AL	ENHANCED EXTENDED LINK (EELS)		UNCSA	ILOAA		4.09			mile
Interoffice Channel in combination - DS3 - Facility	13	AL	ENHANCED EXTENDED LINK (EELs)	1	UNC3X	U1TF3		703.52	278.75	162.76	
A											
13	13	AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			60.20	58.46	
13											
13	13	AL	ADDITIONAL NETWORK ELEMENTS		U1TD1, UNC1X	CCOEF			0.00		DS1
13	12	Δ1	ADDITIONAL NETWORK ELEMENTS		LIATEA LINICAY	CCOSE			0.00		DS1
A	13	AL	ADDITIONAL NETWORK ELEMENTS		OTIDI, ONCIX	CCOSF			0.00		ואסו
13				1 :							
AL ADDITIONAL NETWORK ELEMENTS DS1 [DISCONNECT] U1TD1, UNC1X, USL NRCCC 1.99 0.7741	13	AL	ADDITIONAL NETWORK ELEMENTS		U1TD1, UNC1X, USL	NRCCC			184.85	23.81	DS1
13				Optional Features & Functions: Clear Channel							
13											
13	13	AL	ADDITIONAL NETWORK ELEMENTS		U1TD1, UNC1X, USL	NRCCC			1.99	0.7741	DS1
13	12	Δ1	ADDITIONAL NETWORK ELEMENTS		LIATES LINES VINCSY	NDCC2			210.12	7.67	DS3
13	13	AL	ADDITIONAL NETWORK ELEMENTS		OTTD3, 0E3, 0NC3X	INRCCS			219.13	10.1	DSS
13	13	AL	ADDITIONAL NETWORK ELEMENTS		U1TD3, UE3, UNC3X	NRCC3			0.7355	0.00	DS3
13 AL ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC1X MQ1 10.54 9.79					-,,						
13 AL ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC1X MQ1 10.54 9.79	13	AL	ADDITIONAL NETWORK ELEMENTS		UNC1X	MQ1		107.19	91.04	62.57	
13				1 :							
13	13	AL	ADDITIONAL NETWORK ELEMENTS		UNC1X	MQ1			10.54	9.79	
13 AL ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS3/DS1Channel System [DISCONNECT] UNC3X MQ3 33.26 31.83	12	Δ1	ADDITIONAL NETWORK ELEMENTS	1 :	LINCSY	MOS		176 00	170 1 1	02.07	
13 AL ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC3X MQ3 33.26 31.83 13 AL ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Voice Grade COCI in combination UNCVX 1D1VG 0.56 6.58 4.72 13 AL ADDITIONAL NETWORK ELEMENTS 2W-SL2 & 4W Voice Grade Local Loop UEA 1D1VG 0.56 6.58 4.72	13	AL	ADDITIONAL NETWORK ELEWENTS		UNCSA	IVIQ3		170.20	176.14	93.97	
Optional Features & Functions: Voice Grade COCI in combination UNCVX 1D1VG 0.56 6.58 4.72 Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop UEA 1D1VG 0.56 6.58 4.72	13	AL	ADDITIONAL NETWORK ELEMENTS		UNC3X	MQ3			33.26	31.83	
Optional Features & Functions: Voice Grade COCI - for 13 AL ADDITIONAL NETWORK ELEMENTS 2W-SL2 & 4W Voice Grade Local Loop UEA 1D1VG 0.56 6.58 4.72		1				1				230	
13 AL ADDITIONAL NETWORK ELEMENTS 2W-SL2 & 4W Voice Grade Local Loop UEA 1D1VG 0.56 6.58 4.72	13	AL	ADDITIONAL NETWORK ELEMENTS		UNCVX	1D1VG		0.56	6.58	4.72	
Optional Features & Functions: DS1 COCI in	13	AL	ADDITIONAL NETWORK ELEMENTS		UEA	1D1VG		0.56	6.58	4.72	
1 42 AL ADDITIONAL NETWORK ELEMENTS combination LINCAL LICADA LIC	40	A.1	ADDITIONAL NETWORK ELEMENTS	The state of the s	LINICAY	LICADA		40.47	0.50	4.70	
13 AL ADDITIONAL NETWORK ELEMENTS combination UNC1X UC1D1 13.47 6.58 4.72 Optional Features & Functions: DS1 COCI - for Stand	13	AL	ADDITIONAL NETWORK ELEMENTS		UNCTX	UCTUT		13.47	6.58	4.72	
13 AL ADDITIONAL NETWORK ELEMENTS Alone Interoffice Channel U1TD1 UC1D1 13.47 6.58 4.72	13	AI	ADDITIONAL NETWORK FLEMENTS	1 :	U1TD1	UC1D1		13 47	6.58	4 72	
Optional Features & Functions: DS1 COCI - for DS1						1		.0.11	2.00	2	
13 AL ADDITIONAL NETWORK ELEMENTS Local Loop USL, NTCD1 UC1D1 13.47 6.58 4.72	13	AL	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		13.47	6.58	4.72	

-		1						1		1
								Non	Nam	
							Manthh	Non-	Non-	
							Monthly	Recurring	Recurring	
Attachmant	Ctata	Deadust	Bata Flamont Bassmintian	COS (Class of Samiles)	HEAC	7	Recurring	Charge (NRC)		Dan Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Ontinnal Footunes & Functions, Whalesale, LINE	LINGVY LINGAY LINGSY						
13	A.I.	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC			5.50	5.59	
13	AL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	ADHTA, HFQC6, ADD2A,-ADV6A	UNCCC			5.59	5.59	
			Optional Features & Functions: Unbundled Misc Rate							
13	AL	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			5.59	5.59	circuit
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate	UTTVA, UTTD3, UDF, UE3	UKESL			5.59	5.59	Circuit
			Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	AL	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			5.59	5.59	spreadsheet
13	AL	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination	011VX, 011D3, 0D1, 0E3	UKLSI			3.39	5.59	Spreausneet
13	AL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.93	18.93	
15	, \L	, LO I TO THE TWO THE LEWIS INTO	epositio filmo Bodiodiod Halloport	UNCVX, UNC1X, UNC3X,	000011	1		10.93	10.33	
13	AL	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
10	AL	COMMUNICACINA	Comming Admonzation	UNCVX, UNC1X, UNC3X,	OWOAO		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		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	25.34		94.51	
			g	1.2.1						
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		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	
						_				
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3	40.70	59.14	14.50	
13		COMMINGLING	Commingled DS1 COCI	XDH1X XDH1X	UC1D1		12.70	6.58	4.72	
13 13		COMMINGLING COMMINGLING	Commingled DS1 Interoffice Channel Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X XDH1X	U1TF1 U1TF1	_	60.16	89.27 16.35	81.81 14.44	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	1L5XX		0.18		14.44	
13	AL	COMMINGLING	Commingled DS1/Interoffice Charmer Mileage Commingled DS1/DS0 Channel System	XDH1X	MQ1		101.06		62.57	
10	AL	COMMINITARINA	Commingled DS1/DS0 Channel System	XBITIX	IVIQI		101.00	31.04	02.01	
13	AL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			10.54	9.79	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	82.55		157.54	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1	12.00	44.70	11.71	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	154.18		157.54	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		44.70	11.71	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	314.52	252.47	157.54	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		44.70	11.71	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		308.08		263.94	
13	AL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			119.49	83.58	
13	AL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		166.13	178.14	93.97	
	1		Commingled DS3/DS1 Channel System							
13	AL	COMMINGLING	[DISCONNECT]	HFQC6	MQ3	1	700	33.26	31.83	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		703.52		162.76	
13 13	AL AL	COMMINGLING COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT] Commingled DS3 Interoffice Channel Mileage	HFQC6 HFQC6	U1TF3 1L5XX	+	4.09	60.20	58.46	
13		COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	+	0.00		0.00	
13	AL	COMMUNICATING	UNE to Commingled Conversion Tracking UNE to Commingled Conversion Tracking	ADDIA, REQUO	CIVIGUIN	1	0.00	0.00	0.00	
13	AL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	+	0.00		0.00	
· · ·	/ 1.	CO	SPA to Commingled Conversion Tracking	7,51177,111 0,00	0111001	 	5.00	3.00	3.00	
13	AL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	

System Version: 9/22/2016

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	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.20	34.14	15.10	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1		21.25	4.15	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2	13.27	34.14	15.10	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2		21.25	4.15	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	15.07		15.10	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3		21.25	4.15	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.01		68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.73		68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2	12.110	47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.30		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	14.00	47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	UAL	UAL2W	1	11.01	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - 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 reservation - Zone 2	UAL	UAL2W	2	12.73		57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2	12.73	47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	UAL	UAL2W	3	14.30		57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3	14.50	47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.74		68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1	0.74	47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.17		68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2	10.17	47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.44		68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3	11.44	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		57.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service				0.74			
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		47.24	7.44	

					1	1	1	ı		
								Non-	Non-	
							Monthly	Recurring	Recurring	
								Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
7 4444	- Clair	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	000 (0.000 0. 00. 1.00)			onargo (mito)		714411141141	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.17	90.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.44	90.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		47.24	7.44	
	712	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	OTIE	OTILETY			17.21	7.11	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	148.36	68.00	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	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		111111 437		45.50	440.00	00.00	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.56	148.36	68.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		51.70	9.73	
	7,1	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	5	01.2.7			00	00	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	15.25	148.36	68.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		51.70	9.73	
14	AL	LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	94.00	57.00	
14	AL	2001	inquity and facility reservation - Zone 1	OTIL	OTILAN	<u>'</u>	13.93	94.00	37.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.56	94.00	57.00	
ĺ		LINDLINDLED EVOLANCE ACCECS	4 Wire Unbundled HDCL Land without account							
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	
	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OFIL	OI IL4VV			51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	15.25	94.00	57.00	
			, , , , , , , , , , , , , , , , , , , ,							
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		51.70	9.73	
1	۸.	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	1101	LIC! DD		44.04	440.10	05.00	
14	AL	LOOP	manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	11.01	112.46	65.30	
ĺ		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPB	1		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	AL	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	12.73	112.46	65.30	
			2-Wire Unbundled Copper Loop-Designed including							·
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPB	2		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.30	110.46	65.30	
14	AL	LUUP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.30	112.46	ხე.30	

								Non-	Non-	
A4414	01-1-	Pro Aver	Park Florent Description	000 (01			Monthly Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Dec Hell
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPB	3		47.24	7.44	
14	\\L	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without	OCL	OCLIB	- 3		47.24	7.44	
14	AL	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	11.01	91.46	54.30	
	712	2001	2-Wire Unbundled Copper Loop-Designed without	002	COL. W		11.01	01.40	01.00	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPW	1		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	AL	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	12.73	91.46	54.30	
			2-Wire Unbundled Copper Loop-Designed without							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPW	2		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without			_				
14	AL	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	14.30	91.46	54.30	
		LINDUNDI ED EVOLIANCE ACCECC	2-Wire Unbundled Copper Loop-Designed without							
4.4	A.I.	UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3	HOL	LICLDW			47.04	7.44	
14	AL	LOOP	[DISCONNECT]	UCL	UCLPW	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	17.36	135.21	88.05	
14	AL	LOOP	inquiry and facility reservation - Zone 1	OCL	UCL43	- '	17.30	133.21	00.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service						••	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	20.76	135.21	88.05	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	28.21	135.21	88.05	
		LINE INDIANA ED EVOLUNIOS ACCESO								
.		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101	1101.40			54.70	0.70	
14	AL	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4S	3		51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	17.36	114.21	67.05	
14	\		inquity and facility reservation - Zone 1	UUL	UCL4VV	+ '-	17.30	114.21	07.05	
		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	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.21	114.21	67.05	
		LINDUNDUED EVOLUNDE ACCESS	AWing Command and Books of the control of							
1 44	Δ1	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	LICI	LICLAW			F4 30	0.70	
14	AL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT] Unbundled Loop Modification, Removal of Load Coils -	UCL	UCL4W	3		51.70	9.73	
1			2 Wire pair less than or equal to 18k ft. per Unbundled	UAL, UHL, UCL, UEQ, UEA,						
14	AL	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
14	\	LOGI WIODII IOATION	Loop	OLANE, OLITON, UEFOD	ULIVIZE	+		0.00	0.00	oriburiarea Loop
			Unbundled Loop Modification Removal of Load Coils - 4							
	AL	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	1	1	0.00		Unbundled Loop

		I		I		1	I			1
								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
			Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, UEA,						
14	AL	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			32.41	32.41	Unbundled Loop
			Loop Makeup - Preordering Without Reservation, per							working or spare
14	AL	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			20.00	20.00	facility queried
			Loop Makeup - Preordering With Reservation, per spare							
14	AL	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			21.00	21.00	spare facility queried
		1000 111/5 115	Loop MakeupWith or Without Reservation, per						0.50	working or spare
14	AL	LOOP MAKE-UP	working or spare facility queried (Mechanized)	UMK	UMKMQ			0.59	0.59	facility queried
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper						0.45	
15	AL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			8.15	8.15	loop
15	AL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			34.14	15.10	2 Wire UCL-ND
15	AL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wife OCL-ND	OEQ	UNEFIN			34.14	13.10	2 WIIE OCL-IND
15	AL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			21.25	4.15	2 Wire UCL-ND
10	AL	UNBUNDLED EXCHANGE ACCESS	Duk Migration, per 2 Wife GOL 14D [DIGGOTATEOT]	OLQ	OKLIN			21.20	7.10	Z WIIC OOL ND
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	Paint integration order occidentation, por 2 true occi in	014	0.12			0.10	5.10	2 Wire Voice Loop-
15	AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			88.00	55.00	SL2
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
15	AL	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination							
15	AL	LOOP	for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for							
15	AL	LOOP	Unbundled 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)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.90		LSR
			4-Wire 19.2 or 56 KBPS Digital Grade Loop - Order							
15	AL	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.90		LSR
40		DEGALE	No discounts apply. See the applicable AT&T Local							
16	AL	RESALE - SELECTIVE CALL ROUTING	Exchange Guidebook for pricing.							Day Daywart Day
16	AL	USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch					84.70	84.70	Per Request Per Switch
10	AL	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per					64.70	64.70	Per Request Per
16	AL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.11	14.11	Switch
10	, \L	RESALE - DIRECTORY ASSISTANCE	quest of omitter [Diocolitico]					17.11	17.11	Ownton
		CUSTOM BRANDING ANNOUNCEMENT								
16	AL	via OLNS SOFTWARE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
		RESALE - DIRECTORY ASSISTANCE						,,,,,,,,,,	,	
		CUSTOM BRANDING ANNOUNCEMENT	Loading of DA Custom Branded Announcement per							
16	AL	via OLNS SOFTWARE	Switch per OCN					1,170.00	1,170.00	per switch per OCN
		RESALE - DIRECTORY ASSISTANCE								
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
		RESALE - OPERATOR ASSISTANCE								
40		CUSTOM BRANDING ANNOUNCEMENT	Barrella (O atau Barrela (OA A					7,000,00	7.000.00	
16	AL	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Loading of Custom Brandod CA Appayment							per chalf/NAV/ se-
16	AL	via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
10	AL	RESALE - OPERATOR ASSISTANCE	SHEILVIAN PELOCIA					500.00	500.00	OCN
		CUSTOM BRANDING ANNOUNCEMENT	Loading of OA Custom Branded Announcement per							
16	AL	via OLNS SOFTWARE	Switch per OCN					1.170.00	1 170 00	per Switch per OCN
10	ΛL	THE SEIVE GOT TWANKE	Tomiton por OOM	1			l .	1,170.00	1,170.00	por Ownton per OON

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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	AL	RESALE - OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.000498			MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.56	8.12	DS0
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.56	8.12	DS0
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	ОНМ	1L5NF		0.008838			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	ОНМ	1L5NF		21.13	40.54	27.41	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			16.74	6.90	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	ОНМ	1L5NK		0.008838			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	ОНМ	1L5NK		15.12	40.54	27.41	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			16.74	6.90	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL		0.18			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL		60.16	89.27	81.81	month
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL			16.35	14.44	month
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		4.09			Per Mile per month
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	OH3, OH3MS	1L5NM		703.52	278.75	162.76	month
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Local Channel - Dedicated - 2-Wire Voice Grade per	OH3, OH3MS	1L5NM			60.20	58.46	month
2MR-AT	AL	(DEDICATED TRANSPORT)	month Local Channel - Dedicated - 2-Wire Voice Grade per month Local Channel - Dedicated - 2-Wire Voice Grade per	ОНМ	TEFV2		13.97	193.10	33.17	month
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT] Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	ОНМ	TEFV2			36.64	3.20	month
2MR-AT	AL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-wire voice Grade per month	ОНМ	TEFV4		14.93	193.53	33.60	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
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	ОНМ	TEFV4			37.11	3.67	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		35.76	177.47	153.72	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			22.19	15.26	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	ОНЗ	TEFHJ		416.54	451.52	263.94	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month [DISCONNECT]	ОНЗ	TEFHJ			119.49	83.58	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		101.06	91.04	62.57	
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1			10.54	9.79	
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		166.13	178.14	93.97	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - DS3 to DS1 Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS			33.26	31.63	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		12.70	6.58	4.72	month
7REGSE		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	AL	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	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
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service 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

System Version: 9/22/2016

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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
							See pricin		
3	IL	STRUCTURE ACCESS	Poles				shee available vi AT&T CLE Onlin website	a C e	\$/ft/yr.
							See pricin shee available vi AT&T CLE Onlin	et a C	
3	IL	STRUCTURE ACCESS	Ducts Per Foot of innderduct				website		\$/ft/yr.
3	IL	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.0	per application
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Digital DS1 Interface Emergency Number Service Access - 911 Selective				\$ 198.1	1 \$ 706.6	4
5	IL	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed		USAGE		\$0.0	0 \$ 507.0	
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19.9		
_		EMEDOENIOVANI NADED OFFICIOR	Emergency Number Service Access - ANI/ALI/SR and	05000	20001				_
5	IL	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 517.9	/
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		\$ 3.8	2	100 Records or part thereof
5	IL	EMERGENCY NUMBER SERVICES	Router Switch Administration - Per Selective Router		USAGE		\$ 91.4	9 \$ 5,557.8	Per Selective Router
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call		OPEN		\$0.4		
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call		OPEN		\$0.6	5 N	,
			Directory Assistance Reverse Directory Assistance						
6	IL	DIRECTORY ASSISTANCE SERVICES	(RDA), per call		OPEN		\$0.6	5 N	A per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) / where applicable, per call		OPEN		\$0.6	5 N	A per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call		OPEN		\$0.1	5 N	A per call
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				N	A \$1,800.0	0 \$1,800.00 per switch, per OCN
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL							
6	IL	GREETING OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding and Reference/Rate Look Up, per OS/DA call		OPEN		\$0.0	3 N	A per OS/DA call
6	IL	GREETING	Branding - Initial/Subsequent Load - per trunk group				N	A \$800.0	0 \$800.00 per trunk group
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				N	A \$5,000.0	per state, per OCN
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				N	^	\$1,500.00 per state, per OCN
6	IL	ASSISTANCE RATE/REFERENCES	Operator Services Fully Automated Call Processing, per				IN	n	φ1,500.00 per state, per OCN
6	IL	OPERATOR CALL PROCESSING	call		OPEN		\$0.1	5 N	NA per call
6	IL	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per work second		OPEN		\$0.0	3 N	A NA per work second
6	IL	DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load				N	-	
6	IL	DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates				\$0.0	6 N	NA per 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	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							See Tariffs and / or Service Guidebook
6	IL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services					N/A	N/A	Flat Rate Discount for Resale
6	IL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service					N/A	N/A	Flat Rate Discount for Resale
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Establish Connection	EE7LX	NKCAR		NA	\$10.48	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Disconnection	EE7LX	NKCAS		NA	\$8.63	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Subsequent	EE7LX	NKCAT		NA	\$10.04	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Connection	EE7LX	NKCAU		NA	\$63.12	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Disconnection	EE7LX	NKCAV		NA	\$42.47	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW		NA	\$59.18	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB8		NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX	NKCBA		NA	\$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Disconnection	EE7JX	NKCBB		NA	\$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Connection	EE7KX	NKCBC		NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial 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	EE7KX	NKCBF		NA	\$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Connection	EE7LX	NKCBG		NA	\$65.76		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (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		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Connection	EE7MX	NKCBL			\$ 248.22		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Disconnection	EE7MX	NKCBM			\$ 11.97		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Connection	EE7MX	NKCBN			\$ 135.15		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Disconnection	EE7MX	NKCBO			\$ 8.25		

System Version: 9/22/2016

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
Attachment	Otate	Troduct	Rate Element Description	MUJ++, UOB++, UOR++, UB5++,	0000	Zone	Onarge (Witte)	11130	Additional	1 Ci Olik
				EE7JX, EE7KX, EE7LX, EE7MX,						
7	IL	OPERATIONS SUPPORT SYSTEM	Maintenance of Service	EE7NX, UK3++, UK1++	VRP		NA	\$71.00		
8	IL	BONA FIDE REQUEST	Bona Fide Request Deposit					\$ 2,000.00		
			Non Intercompany Settlement (NICS) Billing Charge							
10	IL	ALTERNATE BILLED TRAFFIC	(Per Message)				\$ 0.05			Per Message
10	IL	ALTERNATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)				\$ 0.03			
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sq. Ft. of space
12	IL	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	IL	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	IL	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			used by CLEC
			Collocation - CLEC - Provisioned Facilities &							Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
			Collocation - CLEC - Provisioned Facilities &							Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		used by CLEC
			Collocation - CLEC - Provisioned Facilities &							
12	IL	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
										·
			Collocation - CLEC - Provisioned Facilities &							
12	IL	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
			Collocation - CLEC - Provisioned Facilities &							·
			Equipment: Caged Planning - Subsequent Power							
12	IL	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCF			\$2,306.10		Per Request
			Collocation - CLEC - Provisioned Facilities &							·
			Equipment: Caged Planning - Subs. Inter./Power							
12	IL	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCG			\$2,884.60		Per Request
			Collocation - CLEC - Provisioned Facilities &							·
12	IL	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00		Per Request
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23		Provided)
	1		Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IL	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	IL	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							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	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IL	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	IL	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23		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	\$0.92		used by CLEC

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-Provisioned Facilities & Equipment:							
12	IL	PHYSICAL COLLOCATION	Caged DC Power Amperage Charge Per Amp	XPG++	C1FWA		\$9.80			Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	IL.	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	301 Q9		ψ4.03	ψ009.13		veridor i diis Cable)
			Caged FIBER CABLE PLACEMENT Central Office:							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76			Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment:							Deal's see East Dea
12	IL	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	IL.	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	301 43		ψ0.00	ψ14.01		paii
			Caged Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	IL	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	IL	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IL	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
12	- 1-	THISICAL GOLLGOATION	Oosts Occurry Access / ID Gards	XI OTT	TAIKI OW			ψ123.33		1 CI I IVC Galas
12	IL	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
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							100 Copper Pairs (CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	1	991.10		70.00	V .00.00		100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FWU		\$3.86	\$156.02		cable)
12	IL	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	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
	T		Collocation - CLEC-Provisioned Facilities & Equipment:	- · ·	1		Ţ2.0.	Ţ.223 0 0		, , , , , , , , , , , , , , , , , , , ,
			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	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							12 Fiber Pairs
1	,,	DUNGICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC	VDO:	00505		***	#200.55		(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQR		\$3.58	\$698.82		cable)
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable

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-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
			Collocation - CLEC-Provisioned Facilities & Equipment:	-			***			
			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: Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
12		THE ONE COLLEGE ATTENT	Collocation - CLEC-Provisioned Facilities & Equipment:	74 011	1411 071		ψ0.00	ψ121.00		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)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUNGIONI COLLOCATIONI	Caged Interconnection Costs: CLEC To CLEC	VDQ	000514		#0.04			Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
12	IL	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
			Collocation - CLEC-Provisioned Facilities & Equipment:							
4.0		DUNGLO AL GOLLO GATIONI	Caged Interconnection Costs: Time Sensitive Activities	V20	NDEGG					5
12	IL	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
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	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			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
14	- 1	THI SIGNE GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	INICIOV		ψ0.00	ψ13.24		1 Ci 1/4 HOUI
			Caged Interconnection Costs: Construction Visits							
12	IL	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
			OLEO Businista de Facilitica de Facilita de Contra							D
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)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35			Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		\$1.13			Per Frame (Standard Bay=10 sq ft)

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zono	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
Attachinent	State	Floduct	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	COS (Class of Service)	0300	Zone	Charge (WINC)	LIIST	Additional	rei Ollit
12	IL	PHYSICAL COLLOCATION	CAGELESS PLANNING	XN6++	NRFCJ			\$4,601.93		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60		Per Request
40	п	DUVOICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNC	NDECLI			f4 42C 00		Dan Danwart
12	IL	PHYSICAL COLLOCATION	Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH			\$1,436.00		Per Request Per Power Panel
12	IL	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						(CLEC Provided) Per Power Panel
12	IL	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++						(CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:	ANOTT	C1F34		\$0.25	\$40.23		Per 2-20 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23		Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25			Per 2-40 Amp Power Feeds (CLEC 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)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32		Per Frame
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	C1FWA		\$9.80			Per Amp
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			Per 2 inch mounting space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76			Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58		Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61			Per Fiber Cable Sheath

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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: Cageless							
12	IL	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
			CLEC-Provisioned Facilities & Equipment: Cageless					•		1
			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							
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IL	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless							
			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
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++						Provided)
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIO						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIO						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	п	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIND++						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++						Provided)
12	IL	TITISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT						Each (CLEC
12	IL.	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
12		THISIONE GOLLGONITOR	CLEC-Provisioned Facilities & Equipment: Cageless /	7.11011						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	7						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	74.00.1						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							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
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2	1	\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX	1	\$1.63			Space
40	l	DUNGLO AL GOLLO GATIO:	CLEC-Provisioned Facilities & Equipment: Cageless /	VA.10	2005)					2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
40	,,	DUVOICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	VNIC	00057		00.00	[2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ	1	\$3.29	1		Space Space
			CLEC-Provisioned Facilities & Equipment: Cageless							100 Copper Pairs
40		DUVEICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice	VNIC	COESE		# 0.00	0450.00		(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)

	01.01	P. 1.	Day 51 word Day station	000 (0)	unaa		Monthly Recurring		Non- Recurring Charge (NRC)	Post Hely
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless							100 Shielded Pairs
12	IL	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	IL.	FH13ICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	SOFWV		φ3.00	\$150.02		Cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
		THE COLL COLL CONTROL	CLEC-Provisioned Facilities & Equipment: Cageless	74.0011	00.20		\$2001.12	ψο, τουτιο		provided dable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	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	IL	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							12 Fiber Pairs
12	IL	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XN6++	S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIND++	S8F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
12	- 12	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTI	00012		ψ0.02			1 CI Oabic
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
										Per 28 Circuits
4.0		DUNGIONI CON CONTIONI	CLEC-Provisioned Facilities & Equipment: Cageless	VA.10	00051		00.40			(CLEC provides
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable) Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
12	IL.	FITTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	Sourivi		\$0.12			Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
'-		THE COLL COLL CONTROL	CLEC-Provisioned Facilities & Equipment: Cageless	XIII	000111		ψ0.01			provided dable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	IL	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	IL	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
_										
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IL	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							
40		DHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits CO Manager - 1st	VNC	NDECT		#0.00	640.70		Dor 1/4 Harra
12	IL	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
l			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IL	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12	IL.	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT	INNECO		φ0.00	\$19.24		1-61 1/4 HOUI
12	IL	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
14	IL.	I THORAL GOLLOGATION	Construction visits i roject Manager - ist Level	AINUTT	INITION	1	ψ0.00	ψ13.24		i Ci i/4 i ioul

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	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC		ψ0.00	\$92.81		Per Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG			\$195.57		Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCO		\$24.87			Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			\$4,601.93		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter/Power Cabling	XS6++	NRFCG			\$2,884.60		·
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V20++	INKECG			\$2,004.00		Per Request
12	IL	PHYSICAL COLLOCATION	Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH			\$1,436.00		Per Request
12	IL	PHYSICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++						Per Power Panel (CLEC provides)
12	IL.	THI GICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДОТТ						Per Power Panel
12	IL	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++						(CLEC provides)
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XS6++						Per Four Power Cables or Quad
40		DUVOIGAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and	VOO	04504		#0.05	#40.00		Per 2-10 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F31		\$0.25	\$48.23		Provided) Per 2-20 Amp Power
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and			İ				Per 2-50 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF2	-	\$0.25	\$48.23		Provided) Per 2-100 Amp
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot

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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	- Ciuio	1.100001	CLEC-Provisioned Facilities & Equipment: Caged	(0.000 0. 00)			onargo (mito)		714411141141	
12	IL	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	C1FWA		\$9.80			Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged				,			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							Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	S0F45		\$0.06	\$14.01		paii
			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		99. 4.		70.00	, , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , ,
			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
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
12	IL.	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Х30++	NICI CIV			Ψ203.33		1 el 1 ive Calus
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
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
40		DUMOIONI COLLOCATIONI	Common Interconnection Costs: ILEC To CLEC	V00.	00501		#00F 40	#0.40F.70		28 DS1 (CLEC
12	IL	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	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged	7.0011	00. 2.		ψο.σ.	\$100.00		provided edicio)
12	IL	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged 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)
·		The state of the s	CLEC-Provisioned Facilities & Equipment: Caged	7.5011	23, 20	1	ψ5.03	\$110.07		12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	IL	VIRTUAL COLLOCATION	Estate Site Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame

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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
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
40		VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XV.C	NDMOO		₽0.00	ФЕ <u>Г</u> ЕЕ 70		Day Daywood
12	IL	VIRTUAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99		\$0.00	\$5,555.76		Per Request
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224,49		Per Request
12	IL.	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INNIVIAS		\$0.00	\$2,224.49		rei Nequesi
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
'-		VIII ONE COLECCION	CLEC-Provisioned Facilities & Equipment: Virtual	ж	THE COLUMN DEC		ψ0.00	Ψ2,000.01		1 of Request
12	IL	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
· · · · · ·			CLEC-Provisioned Facilities & Equipment: Virtual				70.00	-		Per Four Power
12	IL	VIRTUAL COLLOCATION	Power Provisioning Power Cable Rack	XVG++						Cables or Quad
										Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided)
										Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
										Per 2-30 Amp Power
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V4/0	04500		#0.50			Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided) Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
12	IL.	VIKTOAL COLLOCATION	1 ower 1 rovisioning 2-40 Amp 1 eeus	Λνόττ	01139		ψ0.32			Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							,
12	IL	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual DC							
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	C1FWA		\$9.80			Per Amp
			CLEC-Provisioned Facilities & Equipment: Virtual DC							Per 2 inch mounting
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
4.0		WET-LIN COLL CONTINU	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	\4.C	00505			A. 07. 10		Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Per Fiber Cable Sheath
12	IL.	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVG++	3000		Ф0.17			Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
12	IL	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	λνόττ	301 / Q			ψ55.56		Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
·-			CLEC-Provisioned Facilities & Equipment: Virtual				\$2.01			Per Linear Foot, Per
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Virtual							Based on two (2)
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS	<u></u>	\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual							Each (CLEC
12	IL	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++						Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ	1	\$1.64			Space
	l	LUBTUM COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	N 440	0.051/0					2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6	1	\$1.77			Space

				1				
						Non-	Non-	
					Monthly	Recurring	Recurring	
						Charge (NRC)		
Attachment State Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
	CLEC-Provisioned Facilities & Equipment: Virtual CEV,							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
10 WET-144 COLL COAT-104	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	\alpha / O	0.051///		04.00			2 Inch Mounting
12 IL VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			Space
40	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	VA 10	0051/1/		00.40			2 Inch Mounting
12 IL VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
40 II VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	X1/C	S8FXW		#2.00			2 Inch Mounting
12 IL VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXVV		\$3.29			Space 100 Copper Pairs
	Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12 IL VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
12 IL VICTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	χνστι	001 02		ψ5.00	Ψ225.02		100 Shielded Pairs
	Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12 IL VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
TE THE SECOND STATE OF THE	CLEC-Provisioned Facilities & Equipment: Virtual		50.00		\$0.00	\$220.02		000.0)
	Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12 IL VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
	CLEC-Provisioned Facilities & Equipment: Virtual	-						1
	Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12 IL VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
	CLEC-Provisioned Facilities & Equipment: Virtual							
	Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12 IL VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
	CLEC-Provisioned Facilities & Equipment: Virtual							
	Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12 IL VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F81		\$5.69	\$204.42		provides cable)
	CLEC-Provisioned Facilities & Equipment: Virtual							12 Fiber Pairs
	Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12 IL VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
10 WET-144 COLL COAT-104	CLEC-Provisioned Facilities & Equipment: Virtual to	\alpha / O	005)/7		00.00			5 0 11
12 IL VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
40	CLEC-Provisioned Facilities & Equipment: Virtual to	VA 10	005)(0		00.40			D O . I. I .
12 IL VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY8		\$0.49			Per Cable
12 IL VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35			Per Cable
12 IL VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVG++	30519		\$0.33			Pel Cable
12 IL VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		
12 IL VINTUAL COLLOCATION	virtual Confidential Route Design	AVGTT	ININLAAL			φ403.30		Per 28 Circuits
	CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12 IL VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
12 IL VIRTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual to	χνοτι	0001 Q		ψ0.+1			Per Circuit (CLEC
12 IL VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			provides cable)
	CLEC-Provisioned Facilities & Equipment: Virtual to		1		\$5.27			Per Cable (CLEC
12 IL VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
	Project Management CEV, HUT & Cabinet Project	-						,
	Coordination Clef-Provisioned Facilities & Equipment:							Per CLEC
12 IL VIRTUAL COLLOCATION	Virtual	XVG++	NRFCK			\$631.17		Application Augment
								*
	CLEC-Provisioned Facilities & Equipment: Virtual							
	Equipment Maintenance and Security Escort Central							
12 IL VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour

	1	I				1	1		ı	
								Non-	Non-	
							Monthly	Recurring	Recurring	
A44==h4	C4-4-	Dra duet	Beta Flamont Bassintian	COS (Class of Samina)	usos	7	Recurring		Charge (NRC)	Dan Unit
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$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	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional
12	- "-	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	χνστι	TATAWO		ψ0.00	ψ15.15		Additional
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	IL	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	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
40		MIDTUAL COLL COATION	Office Type Not Staffed CO/RT During Outside Normal	VA /O	NDM 7		# 0.00	045.45		Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15		Additional
			Equipment Maintenance and Security Escort Central							4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual							
40		MIDTUAL COLL COATION	Equipment Maintenance and Security Escort Central)///O	NDM 7		# 0.00	045.45		Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15		Additional
			Additional Labor Elements Training Communications							
12	IL	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
12	IL	VIKTUAL COLLOCATION	Additional Labor Elements Training Fower Engineer	AVG++	INCIVIES		\$0.00	φ30.47		Fel 1/2 Houl
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment:							
12	IL	VIRTUAL COLLOCATION	VirtualEquipment Evaluation Cost CLEC-Provisioned Facilities & Equipment: Virtual Clef-	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
			Provisioned Facilities & Equipment: Virtual Test and							
12	IL	VIRTUAL COLLOCATION	Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IL	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9,268.73		Per Request
12		AD IACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDC	NDEAG			£4 coc 33		Dan Danwari
12	IL	ADJACENT COLLOCATION	Site Planning - Subsequent CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA2			\$1,606.77		Per Request
12	IL	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44	[Per Square Foot
				-						- 1
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-100 Amp
40		AD IA OFNIT COLL COATION:	Site Power Provisioning Power Cable and Infrastructure:	VDQ :						Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-100 Amp Feeds	XPG++						provides cable)

Augustussus	State	Product	Data Florent Description	COS (Class of Souries)	lucoc	7	Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-200 Amp
			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-200 Amp Feeds	XPG++						provides cable)
										,
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-300 Amp
			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-300 Amp Feeds	XPG++						provides cable)
			OLEO Bookista and Espilitiva & Espironant Although O							D 0 400 A
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure:							Per 2-400 Amp Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-400 Amp Feeds	XPG++						provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI OTT						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
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	-	-		,	, , ,		
12	IL	ADJACENT COLLOCATION	Site AC Service: AC Usage	XPG++	S8GEO		\$0.05			Per KWH
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IL	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	C1FWA		\$9.80			Per Amp
										Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Sheath (CLEC
12	IL	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48		Vendor Pulls 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	- "-	ABSAGENT COLLOGATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж	00000		ψ1.55			Duct
12	IL	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	· · · · · · · · · · · · · · · · · · ·			V	4 =,0011==		
12	IL	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63			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-							
12	IL	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GET			¢4 711 00		Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	SOGET			\$4,711.89		PerRack
			Site Conduit Placement Interconnection Arrangement							
12	IL	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU			\$5,545.50		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					***		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-							100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	IL	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		cable)
1			CLEC-Provisioned Facilities & Equipment: Adjacent On-							20 DC4 (CLEC
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	∧F U ++	SOFZL		\$290.42	φο, 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)
<u> </u>		The state of the s	CLEC-Provisioned Facilities & Equipment: Adjacent On-	, O	331 211		ψ0.07	\$100.00		p.01.000 00010/
			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)

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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: Adjacent On-							4 500 (0) 50
40		ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection	XPG++	S8F27		\$5.69	\$116.67		1 DS3 (CLEC
12	IL	ADJACENT COLLOCATION	DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	58F27		\$5.69	\$110.07		provides cable) 12 Fiber Pairs
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		(CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	APG++	SOFSIN	+	\$3.70	φ 495.49		cable)
12	IL	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
12	IL.	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	AI GTT	IVICI AS			ψ1,254.52		i ei itequesi
12	IL	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
12		ABOAGEITT COLEGO/THOIT	Cité Conduit Opado	74 011	COOLW		Ψ1.17			900 DS0 (Hole.
										Racking, MDF)
			Interconnection Costs: ILEC to CLEC Connection Voice							(CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Grade DS0 Arrangement	XPG++	S8GF5		\$311.43	;		and Installs Cable)
			•							28 DS1 (Hole,
										Racking, DCS)
			Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96	;		and Installs Cable)
										28 DS1 (Hole,
										Racking, DSX)
			Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Arrangement - DSX	XPG++	S8GF7		\$35.03	1		and Installs Cable)
										450 DS1 (Hole,
										Racking, MDF)
40		AD IA OFNIT COLL COATION	Interconnection Costs: ILEC to CLEC Connection DS1	VDQ	00050		0044.40			(CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Arrangement - MDF	XPG++	S8GF8	+	\$311.43	•		and Installs Cable)
										12 Fiber Pairs (Hole, Racking, FDF)
			Interconnection Costs: ILEC to CLEC Connection Fiber							(CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02	,		and Installs Cable)
12	IL.	ADJACENT COLLOCATION	Rates and Charges for complete space discontinuance	AFGTT	30019	+	\$9.02			and mistails Cable)
12	IL	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
12	- 12	COLLOCATION	Rates and Charges for complete space discontinuance	AVGITAROTTAL CITACOTT	TAINI XI			ψ505.55		1 Cl Tequest
			Project Management Fee - Complete Space							
12	IL	COLLOCATION	Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
			Rates and Charges for complete space discontinuance					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
12	IL	COLLOCATION	Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IL	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IL	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IL	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6	1		\$4.89		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IL	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7	1		\$3.57		Per linear foot
40		COLLOCATION	Rates and Charges for complete space discontinuance	VALO : VALO : VEO : VOO	NDEVO			00.04		D D
12	IL	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8	+		\$9.64		Per Request
1 40	,	COLLOCATION	Rates and Charges for complete space discontinuance	VACCO VAICO VACCO VACCO	NDEVO			004-0		Dan line (/
12	IL	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9	1		\$24.76		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance	VVC++ VNC++ VDC++ VCC++	NRFXA			¢20.70		Dor linear fort
12	IL	COLLOCATION	Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NKFAA			\$22.73		Per linear foot Each grounding lead
12	IL	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		& grounding lead
12	IL	COLLOCATION	Remove Cage Grounding Material	AVG++ ANO++ APG++ XS6++	NKLYR	1		\$1,462.85		& ground bar

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								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
			Rates and Charges for complete space discontinuance							
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	IL	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		job
			Rates and Charges for complete space discontinuance							Per cable removal
12	IL	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job
			Rates and Charges for complete space discontinuance							Per cable removal
12	IL	COLLOCATION	Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		job
			Rates and Charges for complete space discontinuance							Per cable removal
12	IL	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
			Rates and Charges for complete space discontinuance							
12	IL	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
			Rates and Charges for complete space discontinuance							
12	IL	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
		001100171011	Rates and Charges for complete space discontinuance	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	NEEVI			201.50		Per Non-Standard
12	IL	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay
40		COLLOCATION	Rates and Charges For Space	VALO - VALO - VDO - VOO	NDEVI			# 500.05		D D
12	IL	COLLOCATION	Reassignment/Restenciling Application Fee Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
			Reassignment/Restenciling Project Management Fee -							
12	IL	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	IL.	COLLOCATION	Rates and Charges For Space	AVGTT ANOTT AT GTT ASOTT	INICIAL			ψ2,003.10		i ei itequesi
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	- "-	COLLOCATION	Rates and Charges For Space	AVGITAROTTAL GITAGOTT	TALCE AND			ψ10.00		1 Ci 100 pail block
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
·			Rates and Charges For Space					*****		
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
			,							
			Rates and Charges For Space							
12	IL	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	IL	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space							
40		COLLOCATION	Reassignment/Restenciling Restencil Power and tag	VALO - VALO - VDO - VOO	NDEVE			# 407.00		Dend Africale
12	IL	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		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			\$122.60		Per cable
12	- 1-	COLLOGATION	Rates and Charges For Space	AVGITAROTTAL GITAGOTT	IVII AO			Ψ122.00		1 CI Cabic
			Reassignment/Restenciling Timing Record Book							
12	IL	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Rates and Charges For Space					• • • • • • • • • • • • • • • • • • • •		
			Reassignment/Restenciling Interconnection Records							
12	IL	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
			Rates and Charges For Space							Per Space
12	IL	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
	ļ "	COLLOCATION	Rates and Charges For Power Reduction (Cable	VA (0 VA) 0 VC	NDEXX			A=00		D. D.
12	IL	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX	-	-	\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable		1					
12	IL	COLLOCATION	Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
12	I IL	COLLOCATION	Inequalion(cable removal)	AV UTT ANUTT AFUTT ASUTT	INLLVI		1	φ∠,∠∠∪.45		rei nequesi

				ı		1			1	1
								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
			Rates and Charges For Power Reduction (Cable	(3 (1,			
12	IL	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
								4 = •		
			Rates and Charges For Power Reduction (Cable							
12	IL	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
		0012007.11011	Rates and Charges For Power Reduction (Refusing	7.1.0117.1.0117.1.0117.1.0011				\$22.1.0		T OF INTOCK TOOL
12	IL	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
		0012007111011	Rates and Charges For Power Reduction (Refusing	7.1.0117.1.0117.1.0117.1.0011				4000.00		50AMP A&B feeds &
12	IL	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		below
		001100711011	Rates and Charges For Power Reduction (Refusing	7.1.0117.1.0117.1.0117.1.0011				ψ1,002.00		100AMP A&B feeds
12	IL	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		& above
·-		0012007111011	Rates and Charges For Power Reduction (Refusing	7.1.0117.11.0117.11.0117.11.0117				ψ <u>2</u> ,σσσ.		50AMP A&B feeds &
12	IL	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
12		COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVOIT AROTT AR OTT AGOTT	14141 10			ψοστ.στ		DOIOW
12	IL	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	1.	COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVG11 AIG11 AI G11 AGG11	IVIVI TO			ψ107.20		1 01 1 4 10003
12	IL	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
12	- 1-	COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVG11 AIG11 AI G11 AGG11	ININI 17			ψ555.54		Per Space
12	IL	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
12	- 1-	COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVG11 AIG11 AI G11 AGG11	IVIVI 10			ψ/11.00		100AMP A&B feeds
12	IL	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
12	16	OCECOATION	Rates and Charges For Power Reduction (Refusing	AVG11 AIV011 AI G11 AG011	IVIU 13			ψ+30.+1		d above
12	IL	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	ıL.	COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVG11 AIV011 AI G11 AG011	14131 173			ψ107.20		1 01 1 4 10003
12	IL	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
12	- 1-	COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVG11 AIG11 AI G11 AGG11	MINITE			ψ555.54		Per Space
12	IL	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Reassignment job
12	- 1-	COLLOGATION	Rates and Charges For Interconnection Termination	AVG11 AIG11 AI G11 AGG11	THICK TO			ψ/11.00		rreassignment job
12	IL	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
12	ı.	COLLOGATION	Rates and Charges For Interconnection Termination	AVG11 AIV011 AI G11 AG011	THICK TO			ψ505.55		i ci itcqucst
			Reduction Project Management Fee - Interconnection							
12	IL	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	1.	COLLOGATION	Rates and Charges For Interconnection Termination	AVG11 AIG11 AI G11 AGG11	IVIXI IL			ΨΣ, ΤΤ 1.00		1 Cl Tequest
12	IL	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	- 1-	COLLOGATION	Rates and Charges For Interconnection Termination	AVG11 AIG11 AI G11 AGG11	TVIXI II			Ψ2.00		1 CI IIIICAI 100t
12	IL	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
			Rates and Charges For Interconnection Termination		10			ψ1.03		
12	IL	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
·-			Rates and Charges For Interconnection Termination		111			ψ0.07		
12	IL	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43]	Per linear foot
'-		552250/11011	Rates and Charges For Interconnection Termination	7 311 7.1311 7.1 311 7.00TT	1414 10	 		Ψ1-7.43		i oi iiiloai ioot
12	IL	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
12	- 12	UNBUNDLED EXCHANGE ACCESS	Troduction remove riber dumpers	AVOIT AIGHT AIGHT	INIXI IIX			ψ10.73	1	i ci iiicai ioot
13		LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С	\$14.91		1	
10	- 12	UNBUNDLED EXCHANGE ACCESS	2 Trito filialog Loop Traini (mocoss fried 0)	MOSTI, ELION, COBIT, CONTT	0211/10		Ψ14.31			
13	IL	LOOP	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В	\$12.40	.[1	
10	1.	UNBUNDLED EXCHANGE ACCESS	2 Trito filialog Loop Guburbait (Access Alea D)	MOSTI, ELION, COBIT, CONTT	OZIIND		ψ12.40			
13	IL	LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α	\$5.17	.[1	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-	MOUTT, ELTON, OODTT, OORTT	OZIIAA	- ^ -	ψ5.17	1	 	
13	IL	LOOP	Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С	\$12.38		1	
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-	WOJTT, EE7JA, OOBTT, OORTT	UZWAC		φ12.30	1	 	
13	п	LOOP	Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	В	\$7.84		1	
13	IL.	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, analog/Reverse Battery-	WOUTT, EETJA, UUDTT, UURTT	UZVVAD	P	Φ1.84	1		
13		LOOP	Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α	\$2.64			
13	IL	LUUF	INICITO(ACCESS ATEX A)	IVIOJTT, EE/JA, OODTT, OORTT	UZWAA	А	Φ 2.04	1		1

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Attachment	Ctata	December	Pate Flamout Description	COC (Class of Carries)	USOS	7			Non- Recurring Charge (NRC)	Des Unit
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	IL	LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	С	\$16.71			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В	\$13.13			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	A	\$4.11			
13	п	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$16.94			
13		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++	U2CXB	В	\$13.28			
		UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Suburban (Access Area B)	, ,						
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	A	\$4.11			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$21.62			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$16.30			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α	\$4.24			
13	IL	LOOP	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	С	\$34.97			
13	IL	UNBUNDLED EXCHANGE ACCESS 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 LOOP	2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	С	\$22.24			
13	п	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	В	\$17.76			
13	11	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	A	\$5.44			
		UNBUNDLED EXCHANGE ACCESS		, , , ,						
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	С	\$53.82			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	В	\$40.49			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	A	\$27.72			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Access Area C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$528.15			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$405.76			
13	IL	LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	А	\$335.73			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$22.24			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$17.76			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	А	\$5.44			
	Ш	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect Service Order - Initial (Connect)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP		NA	\$6.76	NA	Per Occasion

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A4414	State	Product	Rate Florent Description	COS (Class of Samiles)	USOC	7	Monthly Recurring	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	0500	Zone	Charge (MRC)	FIRST	Additional	Per Unit
		LINDUNDUED EVOLUNDOS ACCESO	Loop Non-Recurring Charges - Service Ordering Charge							
4.0		UNBUNDLED EXCHANGE ACCESS	- Analog Loops - Initial - Per Occasion (Connect +		hu(000					
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
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Record Work Only - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP		NA	\$5.78	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS		MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP	Loop Non-Recurring Charges - Line Connection (Initial)	UOB++, UOR++	SEPUC		NA	\$49.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP	(Additional)	UOB++, UOR++	1CRG7		NA	\$33.92	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP	(Disconnect-Initial)	UOB++, UOR++	NKCG7		NA	\$9.50	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP	(Disconnect-Additional)	UOB++, UOR++	NKCG5		NA	\$7.03	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1)							
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	Loop Non-Recurring Charges-(DS1) Connection Initial	MUJ++, EE7MX, UOB++, UOR++	1CRG1		NA	\$200.75	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning -							
13	IL	LOOP	(DS1) Connection Additional	MUJ++, EE7MX, UOB++, UOR++	1CRG2		NA	\$100.57	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning -							
13	IL	LOOP	(DS1) Disconnection Initial	MUJ++, EE7MX, UOB++, UOR++	NKCG1		NA	\$7.49	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges-Service Ordering-DS1)							
13	IL	LOOP	Disconnection Additional	MUJ++, EE7MX, UOB++, UOR++	NKCG2		NA	\$5.83	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning							
13	IL	LOOP	(DS3) - Administrative Charge Connection Initial	MUJ++, EE7NX, UOB++, UOR++	NR9OY		NA	\$10.64	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning							
13	IL	LOOP	(DS3) - Administrative Charge Connection Additional	MUJ++, EE7NX, UOB++, UOR++	NR9OZ		NA	\$8.60	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning							
13	IL	LOOP	DS3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3		NA	\$84.49	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning							
13	IL	LOOP	DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4		NA	\$28.79	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning							
13	IL	LOOP	DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3		NA	\$7.68	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning							
13	IL	LOOP	DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4		NA	\$6.02	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$0.14	NA	NA	
	l	UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX	1	\$0.43	NA	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$0.76	NA	NA	
		UNBUNDLED EXCHANGE ACCESS	2001 0 0 11- 0-11	MILLS HOD HOD	0,402,4		***			
13	IL	LOOP	DS3 Loop Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$33.14	NA	NA	
l	l		DS1 Interoffice Mileage Termination - Per Point of							per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$17.35	NA	NA	termination
l	l		DS1 Interoffice Mileage Termination - Per Point of							per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB	1	\$17.35	NA	NA	termination
			DS1 Interoffice Mileage Termination - Per Point of		07		A . = -			per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$17.35	NA	NA	termination

			I			1	I			
								Non-	Non-	
							Monthly	Recurring	Recurring	
								Charge (NRC)	-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zono	Charge (MRC)	First	Additional	Per Unit
13	State		DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA	Zone	\$1.88	NA NA	NA	per mile
13	IL II		DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$1.88	NA NA	NA NA	
13	IL II	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7MX, UK1++	1YZXC		\$1.88	NA NA	NA NA	per mile per mile
13	IL	UNBUINDLED DEDICATED TRAINSPORT	DS1 Interoffice Mileage - Per Mile - All Areas DS3 Interoffice Mileage Termination - Per Point of	065++, EE7WA, UK1++	ITZAC		φ1.00	INA	INA	
13	п	UNBUNDLED DEDICATED TRANSPORT	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	UB5++, EE7NX, UK3++	CZ4XA		\$146.93	INA	NA	
40	IL	LINDUNDI ED DEDICATED TRANSPORT		LIDE FEZNIV LIKO	CZ4XB		\$146.93	NA	NIA	per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$146.93	INA	NA	termination
		. N.D. N.D. ED DEDIGATED TO A MODORT	DS3 Interoffice Mileage Termination - Per Point of	LIDE FEELING LING	07.00					per point of
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$146.93	NA	NA	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	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC	-	\$29.81	NA	NA	per mile
l			DS3 Interoffice Mileage Termination - Per Point of	1105 - 555107 1175	07,114		0.45			per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$146.93	NA	NA	termination
			DS3 Interoffice Mileage Termination - Per Point of							per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB		\$146.93	NA	NA	termination
			DS3 Interoffice Mileage Termination - Per Point of							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		UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$29.81	NA	NA	per mile
13			Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$275.34	NA	NA	
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$275.34	NA	NA	
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$275.34	NA	NA	
13	IL		Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$404.30	NA	NA	
13			Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB		\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC		\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$0.76	NA	NA	
			Dedicated Transport Optional Features & Functions -							
			DS1 Clear Channel Capability - Per 1.544 Mbps Circuit							Per 1.544 Mbps
13	IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXA			\$443.18	NA	Circuit Arranged
			Dedicated Transport Optional Features & Functions -							
			DS1 Clear Channel Capability - Per 1.544 Mbps Circuit							Per 1.544 Mbps
13	IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXB			\$443.18	NA	Circuit Arranged
			Dedicated Transport Optional Features & Functions -							
			DS1 Clear Channel Capability - Per 1.544 Mbps Circuit							Per 1.544 Mbps
13	IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXC			\$443.18	NA	Circuit Arranged
			Dedicated Transport Installation & Rearrangement							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX		NA	\$406.61	NA	Per Order
			Dedicated Transport Installation & Rearrangement							
			Charges - DS1 Design & Central Office Connection							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL		NA	\$632.71	NA	per circuit
l			Dedicated Transport Installation & Rearrangement						\Box	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL		NA	\$585.51	NA	Per Order
l			Dedicated Transport Installation & Rearrangement							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$308.22	NA	Per Order
			Dedicated Transport Installation & Rearrangement							
			Charges - DS3 Dedicated Transport Installation &							
			Rearrangement Charges - DS3 Design & Central Office							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4		NA		NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT		NA	\$377.25	NA	Per Order

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							Monthly	Non- Recurring	Non- Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Enhanced Extended Loop (EEL) Service Order per LSR -							per ASR or LSR -
		UNBUNDLED EXCHANGE ACCESS	Analog Loop Service Order Charge, per ASR or LSR -							Electronic Establish
13	IL	LOOP	Electronic Establish Connection	EE7JX	NKCAR		NA	\$10.48	NA	Connection per LSR - Analog
										Loop Service Order
										Charge, per ASR or
			Enhanced Extended Loop (EEL) Service Order per LSR -							LSR - Electronic
		UNBUNDLED EXCHANGE ACCESS	Analog Loop Service Order Charge, per ASR or LSR -							Establish
13	IL	LOOP	Electronic Establish Disconnection	EE7JX	NKCAS		NA	\$8.63	NA	Disconnection
										per LSR - Analog Loop Service Order
			Enhanced Extended Loop (EEL) Service Order per LSR -							Charge, per ASR or
		UNBUNDLED EXCHANGE ACCESS	Analog Loop Service Order Charge, per ASR or LSR -							LSR - Electronic
13	IL	LOOP	Electronic Establish	EE7JX	NKCAT			\$10.04	NA	Establish
										per LSR - Analog
										Loop Service Order
			Enhanced Extended Loop (EEL) Service Order per LSR -							Charge, per ASR or LSR - Manual
		UNBUNDLED EXCHANGE ACCESS	Analog Loop Service Order Charge, per ASR or LSR -							Establish
13	IL	LOOP	Manual Establish Connection	EE7JX	NKCAU		NA	\$63.12	NA	Connection
				-						per LSR - Analog
										Loop Service Order
										Charge, per ASR or
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							LSR - Manual Establish
13	IL	LOOP	Manual Establish Disconnection	EE7JX	NKCAV		NA	\$42.47	NA NA	Disconnection
			manual Establish Bissoninoston	22.0%	1			,	1	per LSR - Analog
										Loop Service Order
			5							Charge, per ASR or
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							LSR - Manual Establish Manual
13	IL	LOOP	Manual Establish Manual Subsequent	EE7JX	NKCAW		NA	\$59.18	NA	Subsequent
			manda Establish Manda Sabbaquan	22.0%	11107111		1.0		1.0.1	Per LSR or ASR -
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Service Order Charge Per LSR or ASR -							Electronic Establish
13	IL	LOOP	Electronic Establish Connection	EE7MX	NKCAX		NA	\$11.14		Connection
		UNBUNDLED EXCHANGE ACCESS	DC4 Lasar Camina Order Olivery Boot OR or ACC							Per LSR or ASR -
13	IL	LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY		NA	\$8.63		Electronic Establish Disconnection
13	111		Electronic Establish Disconficulati	LL / IVIX	INIOAT		INA	Ψ0.03		Per LSR or ASR -
										Electronic Establish
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Service Order Charge Per LSR or ASR -							Electronic
13	IL	LOOP	Electronic Establish Electronic Subsequent	EE7MX	NKCAZ	-	NA	\$10.04		Subsequent
		LINDLINDLED EVOLANCE ACCESS	DC4 Loop Consider Order Charge Bar LCB ACB							Per LSR or ASR - Manual Establish
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX	NKCB1		NA	\$69.74		Manual Establish Connection
13	112		Mariadi Establisti Ostiliotiloti	LL / IVI/	INICODI	 	INA	Ψ03.74		Per LSR or ASR -
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Service Order Charge Per LSR or ASR -							Manual Establish
13	IL	LOOP	Manual Establish Disconnection	EE7MX	NKCB2		NA	\$42.47		Disconnection
										Per LSR or ASR -
40		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Service Order Charge Per LSR or ASR -	EE7MV	NIKODO		B14	ØE0.40		Manual Establish
13	IL	LOOP	Manual Establish Manual Subsequent	EE7MX	NKCB3		NA	\$59.18		Manual Subsequent Per LSR or ASR -
			DS1 Transport Service Order Charge Per LSR or ASR -							Electronic Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT		EE7MX			NA	\$11.44		Connection

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								Non-	Non-	
							Monthly	Recurring	Recurring	
l		5				_		Charge (NRC)		.
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			DO4 Transport Oracles Orlean Deat OR and AOR							Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX			NA	\$8.63		Electronic Establish Disconnection
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Electionic Establish Disconnection	EE/IWA			INA	φο.03		Per LSR or ASR -
			DS1 Transport Service Order Charge Per LSR or ASR -							Manual Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Connection	EE7MX			NA	\$72.70		Connection
								•		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
										Per LSR or ASR -
40		LINIDI INIDI ED DEDIGATED TO ANGRODE	DS3 Transport Service Order Charge Per LSR or ASR -	FEANY				044.44		Electronic Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Electronic Establish Connection	EE7NX			NA	\$11.44		Connection Per LSR or ASR -
			DS3 Transport Service Order Charge Per LSR or ASR -							Electronic Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Electronic Establish Disconnection	EE7NX			NA	\$8.63		Disconnection
			Electronic Education Processing					ψο.σσ		Per LSR or ASR -
			DS3 Transport Service Order Charge Per LSR or ASR -							Manual Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Connection	EE7NX			NA	\$72.70		Connection
										Per LSR or ASR -
			DS3 Transport Service Order Charge Per LSR or ASR -							Manual Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Disconnection	EE7NX			NA	\$42.47		Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order - Electronic Establish Connection	EE7MX			NA	\$11.44		
13	IL.	UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order -	LLTWA			INA	ψ11.44		
13	IL	LOOP	Electronic Establish Disconnection	EE7MX			NA	\$8.63		
		UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order -							
13	IL	LOOP	Manual Establish Connection	EE7MX			NA	\$72.70		
		UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order -							
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Establish Disconnection	EE7MX			NA	\$42.47		
13	п	LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Connection	EE7MX	NKCB4		NA	\$11.14		
13	IL	UNBUNDLED EXCHANGE ACCESS	Non-Channelized DS1 EEL Service Order - Electronic	EETIVIA	NNCD4		INA	\$11.14		
13	IL	LOOP	Establish Disconnection	EE7MX	NKCB5		NA	\$8.63		
		UNBUNDLED EXCHANGE ACCESS						40.00		
13	IL	LOOP	Connection	EE7MX	NKCB6		NA	\$69.74		
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP	Disconnection	EE7MX	NKCB7		NA	\$42.47		
40	IL	LINDUNDUED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice -	FEZNAV				\$ 66.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initial Connection Provisioning - Central Office Multiplexing DS1 to Voice -	EE7MX				\$ 66.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initial Disconnection	EE7MX				\$ 7.92		
			Provisioning - Central Office Multiplexing DS1 to Voice -					,2		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX				\$ 36.59		
			Provisioning - Central Office Multiplexing DS1 to Voice -							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX				\$ 4.20		
40		LINDUNDUED DEDICATED TO ANOSCOT	Provisioning - DS1 Interoffice UDT - Collocated Initial	FE-74AV				e 05.00		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection Provisioning - DS1 Interoffice UDT - Collocated Initial	EE7MX				\$ 95.69		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7MX				\$ 12.35		
10	16	CHECKELE DEDICATED TRANSFORT	Provisioning - DS1 Interoffice UDT - Collocated	LL I WIX				ψ 12.55		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX				\$ 61.65		
			Provisioning - DS1 Interoffice UDT - Collocated							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX				\$ 8.64		

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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
			Provisioning - 4-Wire DS1 Digital Loop to DS1							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT			\$ 356.20		
40		LINDUNDUED DEDICATED TO ANODORT	Provisioning - 4-Wire DS1 Digital Loop to DS1	FERM	NIKOBII			. 47.00		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBU			\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV			\$ 146.40		
			Provisioning - 4-Wire DS1 Digital Loop to DS1	2211111	1021			4 1.0.10		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW			\$ 12.13		
			Provisioning - DS3 Interoffice UDT - Collocated - Initial							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7NX				\$ 139.71		
13	IL	LINDLINDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE7NX				\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection Provisioning - DS3 Interoffice UDT - Collocated -	EE/NA				\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7NX				\$ 48.78		
			Provisioning - DS3 Interoffice UDT - Collocated -					•		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7NX				\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6			\$ 70.32		
12	IL	LINDLINDI ED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional,	FEZMV				\$ 8.87		
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					· · · · · · · · · · · · · · · · · · ·		
			Facility from Cage, DS1 , Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCC9		NA	NA		
			Special Access to UNE Conversion - Channelized							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DS3, Design and Coordination Charge	EE7MX	NKCCA		NA	NA		
13	IL.	CINBOINDEED DEDICATED TRANSFORT	Special Access to UNE Conversion - Non-Channelized	LETWA	NICOA		INA	INA		
			Facility from Cage, DSO, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCB		NA	NA		
			Special Access to UNE Conversion - Non-Channelized							
40		LINDUNDUED DEDICATED TRANSPORT	Facility from Cage, DS1, Design and Coordination	FEZNAV	NIKCCC		NIA	NIA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized	EE7MX	NKCCC		NA	NA		
			Facility from Cage, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7NX	NKCCD		NA	NA		
			Special Access to UNE Conversion - Channelized							
10		LINIDUNDUED DEDICATED TO ASSOCIA	Facility from POP, DS1, Design and Coordination	FERM	NIKOOF					
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge Special Access to UNE Conversion - Channelized	EE7MX	NKCCE		NA	NA		
			Facility from POP, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF		NA	NA		
			Special Access to UNE Conversion - Channelized							
			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				NA	NA		
			Special Access to UNE Conversion - Non-Channelized				.07			
			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							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH		NA	NA		
		12 2 2 2.2. 2.2.3/(12.2.11/14/01/01/11	13-	/ 17//			14/1	14/1		

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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
			Special Access to UNE Conversion - Non-Channelized							
13	IL	LINDLINDI ED DEDICATED TRANSPORT	Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCJ		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT		EE/INA	INCCO		INA	INA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Private Line to				NA	\$ 25.57		
13	IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,			INA	φ 25.5 <i>1</i>		
13	п	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8			\$ 21.23		per service circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per	EE/INA	INNCCO			Φ 21.23		Per Termination per
13		UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 16.24	NA	NA	Fiber
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.0018		NA NA	Per Fiber per Foot
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$ 1.80		NA NA	per 1,000 feet
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination		ULNCH		Φ 1.60	INA	INA	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		Ψ 3.43 NA		NA NA	i ibei
13	IL.	ONDONDEED DEDICATED TRANSFORT	Dark Fiber - FIRM ORDER (Per Fiber Strand)		MINDO		INA	Ψ 323.20	INA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative per Order		NRB51		NA	\$ 28.63	NA	Per Fiber Strand
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NRB54		NA NA		NA NA	i ci i ibci ottana
10	- 15	CINDOINDEED DEDICATED TRAINGFORT	Dark Fiber Interonice Transport 1410		NINDOT		14/4	Ψ 012.00	14/4	
				MUJ++, UOB++, UOR++, UB5++,						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modifications to Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++			NA	ICB	NA	
		UNBUNDLED EXCHANGE ACCESS	Treating meaning to Existing Facilities charge	zzma, zzma, onom, onom				.02		
14	п	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$17.81			
		UNBUNDLED EXCHANGE ACCESS					******			
14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$11.57			
		UNBUNDLED EXCHANGE ACCESS		, , ,						
14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$5.09			
		UNBUNDLED EXCHANGE ACCESS	·	,						
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	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$11.57			
		UNBUNDLED EXCHANGE ACCESS	·							
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	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$17.81			
		UNBUNDLED EXCHANGE ACCESS								
14	IL	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$11.57			
		UNBUNDLED EXCHANGE ACCESS								
14	IL	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$5.09			
		UNBUNDLED EXCHANGE ACCESS								
14	IL	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$17.81			
l		UNBUNDLED EXCHANGE ACCESS	DOD #4 0.0# DOLL		201 = -	_				
14	IL	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$11.57			
1		UNBUNDLED EXCHANGE ACCESS	DOD #4 0 W/2 DOLL A A A	MILLS HODS HOS	001.04		05.00			
14	IL	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$5.09			
1 ,,		UNBUNDLED EXCHANGE ACCESS	DCD #F Q Wiss vDCl Leave Access Access C D	MILLS HODE HODE	LIVA/DAG		047.01			
14	IL	LINDI ED EXCHANCE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$17.81			
1.4	п	UNBUNDLED EXCHANGE ACCESS	DSD #5 2 Wire vDSI Loop Access Area D. Culturber	MILLI LIOP : LIOP :	LIMBAG	В	¢44 57			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$11.57			
14	п	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	A	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS	F3D #3 - 2-WITE XD3L LOOP Access Area A- Metro	IVIOJ++, UOD++, UOR++	UWKAI	A	φο.09			
14	l II	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$17.81			
17	- 12	UNBUNDLED EXCHANGE ACCESS	1 05 11 2 WIIO ADOL LOOP ACCESS AIEA O- IXUIAI	WIGGTT, GODTT, GOILTT	2011 3		ψ17.01			
14	п	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$11.57			
	- 1	2001	I OD " L TYTIC ADOL LOOP ACCOSS ATCA D' GUDUIDATI	MOUTT, OODTT, OOKTT	2011 2		ψ11.57			

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
Attachment	Otate	UNBUNDLED EXCHANGE ACCESS	Nate Element Description	CCC (Class of Cervice)	0000	20110	Onarge (Mixe)	11130	Additional	1 Ci Oiii
14	IL	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$33.59			
14	IL	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$20.93			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$7.93			
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer(LST) performed on CODSLAM				4.100			
14	IL	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$237.74		
14	II	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA NA		NA	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++. UOB++. UOR++	NRBXU		NA NA		NA NA	
14	IL.	LOOI WANE-OI	DSL Conditioning Options - >12KFT and < 17.5KFT	WIGGTT, GODTT, GORTT	INICOAU		INA	Ψ0.00	INA	
14	IL	LOOP MODIFICATION	Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV		NA	\$21.49	NA	nor alamont
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBXV		NA NA		NA NA	per element per element
14	IL	LOGI WODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT	WUJTT, UUDTT, UURTT	INICOAW		INA	\$14.00	INA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ		NA	\$14.08	NA	per element
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per element Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBNL		NA	\$21.49	NA	
44		LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per element Removal Excessive Bridged Tap Option - per element	MILLS HORSE HORSE	NRBNK		NA	#44.00	NIA	
14	IL II	LOOP MODIFICATION		MUJ++, UOB++, UOR++			NA NA		NA NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ		INA	\$14.08	NA	per element
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$286.75	NA	
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$742.35	NA	
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$286.75	NA	per element incremental
			Removal of All Bridged Tap DSL loops >17.5KFt per							
14	IL	LOOP MODIFICATION	element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$286.75	NA	
16	IL	RESALE	No discounts apply. See the applicable AT&T Local Exchange Guidebook for pricing.							
		RESALE - DIRECTORY LISTING								
16	IL	PRODUCT RESALE - DIRECTORY LISTING	White Page Directory Listings					NA	NA	per listing
16	IL	PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	IL	TRANSPORT AND TERMINATION) ENTRANCE FACILITIES USED FOR	per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
2MR-AT	IL	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	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Area A	UZ3	UEYC1	Α	\$ 686.47	NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Area B	UZ3	UEYC2	В	\$ 768.77	NA	NA	·
2MR-AT	-	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Area C	UZ3	UEYC3	С	\$ 752.87		NA NA	

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	DOLL							5 5
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
ZIVIICAT		INTEROFFICE MILEAGE TO ESTABLISH	Termination Ferrome of Termination Area A	021	024/(1		Ψ 17.50	, IVA	14/3	TOTTIMATION
2MR-AT	IL	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ1	CZ4X2	В	\$ 17.35	i NA	NA	Per Point of Termination
		INTEROFFICE MILEAGE TO ESTABLISH	DOLL							5 5
2MR-AT	IL	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
ZIVIR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH	Termination - Per Point of Termination - Area C	021	CZ4X3		\$ 17.35	NA NA	INA	rermination
2MR-AT	IL	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ1	1YZX1	А	\$ 1.88	NA NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH								
0145 47		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile	1174	4)(7)(0					5
2MR-AT	IL	SERVING WIRECENTER OFFICE INTEROFFICE MILEAGE TO ESTABLISH	- Area B	UZ1	1YZX2	В	\$ 1.88	NA NA	NA	Per Mile
2MR-AT	IL	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ1	1YZX3	С	\$ 1.88	s NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage							Per Point of
2MR-AT	IL	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Area A	UZ3	CZ4X1	A	\$ 146.93	NA NA	NA	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	s 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	s 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
ZIVIN-A I	IL.	INTEROFFICE MILEAGE TO ESTABLISH	- Alea A	UZS	112/1	<u> </u>	ψ 29.0	INA	INA	rei iville
2MR-AT	IL	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
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	IL	SERVING WIRECENTER OFFICE	- Area C	UZ3	1YZX3 QM3X1	C	\$ 29.8		NA NA	Per Mile
2MR-AT 2MR-AT	IL IL	MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Area A DS3 to DS1 - Area B	UZ3 UZ3	QM3X1 QM3X2	A B	\$ 404.30 \$ 404.30		NA NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Area C	UZ3	QM3X3	C	\$ 404.30		NA NA	

System Version: 9/22/2016

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Re Cha	Non- ecurring rge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
							See pricing	'			
3	IN	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online website. See pricing	1 ;			\$/pole/yr.
							sheei available via AT&T CLEC Online				
3	IN	STRUCTURE ACCESS	Poles - Telecom URBAN				website.				\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online				
3	IN	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.				\$/ft/yr.
							See pricing sheet available via AT&T CLEC Online	t 1			•
3	IN	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing sheet available via AT&T CLEC Online	l t			\$/ft/yr.
3	IN	STRUCTURE ACCESS	Poles - Cable Rate				website.				\$/ft/yr.
3	IN	STRUCTURE ACCESS	Poles & Ducts Application fee					\$	200.00		per application
4		LNP	Local Number Portability		NSR		\$0.00)	NA		
5	IN	EMERGENCY NUMBER SERVICES	Emergency Number Service Access 911 Selective Router Interconnection - Each DSO installed Emergency Number Service Access 911 Selective		USAGE		\$0.00	\$	665.49		
5	IN	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface Emergency Number Service Access - ANI/ALI/SR and	OE9XX	EVG9X		\$ 26.64		770.97		
5	IN	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$	490.07	1	
5	IN	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part thereof	OE9XX	9S89X		\$ 4.34				100 Records or part thereof
5	IN	EMERGENCY NUMBER SERVICES	Access Routing File, per carrier 911 Selective Router Switch Administration - Per Selective Router		USAGE		\$ 5.57		1,717.33		Per Selective Router
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call		OPEN		\$ 0.40		1,717.33 NA		per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call		OPEN		\$ 0.65	_	NA NA		per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call		OPEN		\$ 0.65		NA NA		per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable, per call		OPEN		\$ 0.65		NA		per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call		OPEN		\$ 0.15	5	NA	NA	per call
6		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$	1,800.00	\$ 1,800.00	per switch, per OCN

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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
		OPERATOR SERVICES/DIRECTORY								
6	IN	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding and Reference/Rate Look Up, per OS/DA call		OPEN		\$ 0.03	NA	NA	per OS/DA call
6	IN	ASSISTANCE AUTOMATED CALL GREETING	Branding per Trunk Group				NA	\$800.00		
		OPERATOR SERVICES/DIRECTORY								
6	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per state, per OCN
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA			per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call		OPEN		\$ 0.15	NA	NA	per call
			Operator Assisted Call Processing All Types, per							,
6	IN	OPERATOR CALL PROCESSING	work second		OPEN		\$ 0.03	NA	NA	per work second
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load		-		NA		NA	
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates				\$ 0.060	,	NA NA	
										initial listing is no
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	
			Trinto i age zinestery ziemige				ψ0.00	\$0.00	\$0.00	See Tariffs and / or
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							Service Guidebook
		DIRECTORY EIGHING FRODOG	Non i adiisilea Non Elst Directory Elstings	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,						GCIVICE GUIGEBOOK
7	IN	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charges	EE7NX, UK3++, UK1++	VRP		NA	\$ 51.00	NA	
8	IN	BONA FIDE REQUEST	Deposit					\$ 2,000.00		
10	IN	ALTERNATE BILLED	Ancillary Message Billing Compensation (Per Message)				\$0.03			
			Non Intercompany Settlement (NICS) Billing Charge (
10	IN	ALTERNATE BILLED	Per Message)				\$ 0.05			per message
			Collocation - CLEC-Provisioned Facilities & Equipment:							Site Conditioning Per Sq. Ft. of space used
12	IN	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28		by CLEC
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
			Collocation - CLEC - Provisioned Facilities &							Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Common Systems Collocation - CLEC - Provisioned Facilities &	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
12	IN	PHYSICAL COLLOCATION	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
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10		Per Request
12	IIN	FIT SICAL CULLUCATION	Cabling Collocation - CLEC - Provisioned Facilities &	AFG++	INKFUF		+	ა ∠,306.10		rei Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00		Per Request
			1-1-F. Cagoa Flamming From Standard	,			I.	ψ.,.00.00	l .	. 0

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 - Provisioned Facilities &	,			3. (2,			
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++						Per Power Panel (CLEC Provided)
			Collocation - CLEC - Provisioned Facilities &							
40	IN	DUVELCAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power	VDC						Per Power Panel
12	IIN	PHYSICAL COLLOCATION	Panel: 200 Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++						(CLEC Provided)
			Caged Power Provisioning Power Cable and							Per Four Power
12	IN	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++						Cables or Quad
			Collocation - CLEC-Provisioned Facilities & Equipment:	7.1. 57.1						Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-30 Amp Power
40	IN	DUVOICAL COLLOCATION	Caged Power Provisioning Power Cable and	XPG++	C1F32		фо о г	£40.00		Feeds (CLEC Provided)
12	IIN	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F32		\$0.25	\$48.23		Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23		Provided)
·			Collocation - CLEC-Provisioned Facilities & Equipment:				70.20	***************************************		Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IN	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	IN	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23		Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:							D C- Ft -f
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92		Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62			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		Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged FIBER CABLE PLACEMENT Central Office:							Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76			Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment:							Deal's see East Dea
12	IN	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per
12	IIN	THISICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) Collocation - CLEC-Provisioned Facilities & Equipment:	ΛF G ++	30F43	+	φυ.υ8	\$14.81		pair
			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 & EQUIPMENT: CAGED MISCELLANEOUS &	<u> </u>			\$2.00	722.02		
40	INI	DHYSICAL COLLOCATION	OPTIONAL COST: MISCELLANEOUS COSTS Space	VDC · ·	NDECO		#0.00	#400 04		Per Premise
12	IN	PHYSICAL COLLOCATION	Availability Report Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
40		DUNGIONI COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous	VPQ	NDEO!			# 400.05		Day Files Coast
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		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
			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
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							100 Copper Pairs (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
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		(CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC	-						28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQR		\$3.58	\$698.82		12 Fiber Pairs (CLEC provides cable)
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
40		DUVERSAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	XPG++	S8GFF		60.57			Day Cabla
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	XPG++	Søgff		\$0.57			Per Cable
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG		\$0.50			Per Cable
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		\$0.18			Per 28 Circuits (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	-						Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	Connection Connection for DS3 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	XPG++	S8GFJ		\$0.12			provides cable) Per Cable (CLEC
12	IN IN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Connection for Optical Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++ XPG++	S8GFK NRFCR		\$0.31 \$0.00			provides cable) Per 1/4 Hour

	I	T			Т	I	1	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
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUMOIONI COLLOCATIONI	Caged Interconnection Costs: Time Sensitive Activities	VDQ	NECO		# 0.00	040.00		D = 4/4 1
12	IN	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IN	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	IIN	PHYSICAL COLLOCATION	Pre-visits CO ivianagei - 1st Levei	APG++	INKECI		\$0.00	\$19.72		Per 1/4 nour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12	IIN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	INKECV		\$0.00	\$19.24		Pei 1/4 noui
			Caged Interconnection Costs: Construction Visits							
12	IN	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
			Concor Con mgn 2nd 2010	7.1 011			ψ0.00	\$20.20		
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Bay=10 sq ft)
										, , ,
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			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 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB		\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4,601.93		Per Request
12	IIN	THISIONE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINOTT	INICIOS			ψ4,001.93		1 ci ivequest
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04		Per Request
	1		CLEC-Provisioned Facilities & Equipment: Cageless	¥ · ·	1			,		
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH			\$1,436.00		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel:	XN6++						
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	∧iv0++	+		+			Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++						(CLEC Provided)
12		SIONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	701011	+					Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++						(CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-						,
			Power Provisioning Power Cable and Infrastructure:							Per Four Power
12	IN	PHYSICAL COLLOCATION	Power Cable Rack	XN6++						Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless							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)

					1				1	
								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	Froduct	CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	0300	Zone	Charge (WINC)	11130	Additional	Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23		Provided)
12	IIN	PHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	36071		φ0.23	φ46.23		Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
10	IN	DHYSICAL COLLOCATION		XN6++	C1F35		\$0.25	¢40.00		Provided)
12	IIN	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	CIFSS		\$0.25	\$48.23		
			Power Provisioning Power Cable and Infrastructure:							Per 2-40 Amp Power Feeds (CLEC
40	INI	DUVELCAL COLLOCATION		VNIC	04500		фо о <u>г</u>	£40.00		
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per 2-50 Amp Power
4.0		DUNGIONI GOLI GONTIONI	Power Provisioning Power Cable and Infrastructure:	VA 10	00050					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							Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25			Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDB		\$0.33	\$15.32		Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Power Provisioning Equipment Grounding: Ground							
12	IN	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Cageless DC							
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)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless							
			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
			CLEC-Provisioned Facilities & Equipment: Cageless							,
			Miscellaneous & Optional Cost: Miscellaneous Costs							Based on two (2)
12	IN	PHYSICAL COLLOCATION	Bits Timing	XN6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless							·
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IN	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
	1		CLEC-Provisioned Facilities & Equipment: Cageless /	-						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++						Provided)
·-			CLEC-Provisioned Facilities & Equipment: Cageless /		1				1	Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
			.,,	*****		1		l .		

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Matchment State Product Company Comp											
12 IN								Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
12	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Each (CLEC Provided)
12	12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++						Each (CLEC Provided)
12	12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Each (CLEC Provided)
12	12	IN	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Each (CLEC Provided)
12	12	IN	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Each (CLEC Provided)
12	12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++						Each (CLEC Provided)
12 IN PHYSICAL COLLOCATION CEV. HUT. Cabinet 24 FOOL CEV XN9+ S8GE3 \$1.64 12 IN PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Fool CEV XN9+ S8GE4 \$1.77 12 IN PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Mini-Hut XN9+ S8GE4 \$1.77 12 IN PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Mini-Hut XN9+ S8GE2 \$1.33 12 IN PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Mini-Hut XN9+ S8GE2 \$1.33 12 IN PHYSICAL COLLOCATION POT Bay Options Medium Cabinet CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Medium Cabinet XN9+ S8GEY \$2.19 12 IN PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Medium Cabinet XN9+ S8GEZ \$3.29 12 IN PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice S7GEA Arrangement XN9+ S8F3E \$3.86 \$156.02 12 IN PHYSICAL COLLOCATION CREAD Arrangement CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice S7GEA Arrangement XN9+ S8F2J \$295.42 \$3.105.79 12 IN PHYSICAL COLLOCATION Arrangement Costs: ILEC To CLEC Connection DS1 XN9+ S8F2J \$295.42 \$3.105.79 12 IN PHYSICAL COLLOCATION Arrangement Costs: ILEC To CLEC Connection DS1 XN9+ S8F2J \$295.42 \$3.105.79 12 IN PHYSICAL COLLOCATION Arrangement Costs: ILEC To CLEC Connection DS1 XN9+ S8F2J \$115.30 \$18.09.40 12 IN PHYSICAL COLLOCATION Arrangement Costs: ILEC To CLEC Connection DS3 XN9+ S8F2J \$115.30 \$18.09.40 13 IN PHYSICAL COLLOCATION Arrangement Costs: ILEC To CLEC Conn	12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Each (CLEC Provided)
12 IN PHYSICAL COLLOCATION POT Bay Options 16 FOOT CEV XN6+ \$89E4 \$1.77	12	IN	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			2 Inch Mounting Space
12 IN PHYSICAL COLLOCATION CAGELESS CEV. HUT. CABINET Max+Hut XN6++ S8GE1 \$0.77	12	IN	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			2 Inch Mounting Space
12	12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			2 Inch Mounting Space
12	12	IN	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			2 Inch Mounting Space
12	12	IN	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			2 Inch Mounting Space
12	12	IN	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			2 Inch Mounting Space
Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement XN6++ S8F3E \$3.86 \$156.02 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement XN6++ S8FWV \$3.86 \$156.02 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS XN6++ S8F2J \$295.42 \$3,105.79 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS XN6++ S8F2P \$6.07 \$486.89 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS XN6++ S8F2P \$6.07 \$486.89 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS XN6++ S8F21 \$115.30 \$1,809.40 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS XN6++ S8F21 \$115.30 \$1,809.40 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS XN6++ S8F25 \$5.69 \$116.67 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement - DCS XN6++ S8F29 \$3.76 \$495.49	12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement LEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS LEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS LEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX XN6++ S8F2J \$295.42 \$3,105.79 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 XN6++ S8F2P \$6.07 \$486.89 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 XN6++ S8F21 \$115.30 \$1,809.40 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 XN6++ S8F25 \$5.69 \$116.67 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 XN6++ S8F25 \$5.69 \$116.67 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	12	IN	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX XN6++ S8F2J \$295.42 \$3,105.79 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 XN6++ S8F2P \$6.07 \$486.89 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 XN6++ S8F2I \$115.30 \$1,809.40 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 XN6++ S8F2I \$115.30 \$1,809.40 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 XN6++ S8F25 \$5.69 \$116.67 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement XN6++ S8F29 \$3,105.79	12	IN	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice	XN6++	S8FWV		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX IN PHYSICAL COLLOCATION PHYSICAL COLLOCATION Arrangement - DCS IN PHYSICAL COLLOCATION Arrangement - DCS IN PHYSICAL COLLOCATION Arrangement - DCS IN PHYSICAL COLLOCATION Arrangement - DSX Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX IN PHYSICAL COLLOCATION Arrangement - DSX IN PHYSICAL COLLOCATION Arrangement - DSX Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX IN PHYSICAL COLLOCATION Arrangement - DSX Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement - DSX IN PHYSICAL COLLOCATION Arrangement - DSX IN PHYSICAL COLLOC				Interconnection Costs: ILEC To CLEC Connection DS1		_					28 DS1 (CLEC
Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS IN PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS XN6++ S8F21 \$115.30 \$1,809.40 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 XN6++ S8F25 \$5.69 \$116.67 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement XN6++ S8F29 \$3.76 \$486.89 XN6++	12	IN	PHYSICAL COLLOCATION		XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 IN PHYSICAL COLLOCATION Arrangement - DCS XN6++ S8F21 \$115.30 \$1,809.40 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection DS3 XN6++ S8F25 \$5.69 \$116.67 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement XN6++ S8F25 \$5.69 \$116.67 CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	12	IN	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
Interconnection Costs: ILEC To CLEC Connection DS3	12	IN	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement XN6++ S8F49 \$3.76 \$495.49 CLEC-Provisioned Facilities & Equipment: Cageless	40		DINANGAL COLLOCATION:	Interconnection Costs: ILEC To CLEC Connection DS3	VAIO.	00505		45.00	0446.07		1 DS3 (CLEC
Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement XN6++ S8F49 \$3.76 \$495.49 CLEC-Provisioned Facilities & Equipment: Cageless	12	IN	PHYSICAL COLLOCATION		XN6++	58F25		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
	12	IN	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XN6++	S8F49		\$3.76	\$495.49		(CLEC provides cable)
12 IN PHYSICAL COLLOCATION Optical XN6++ S8GFE \$0.82	12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for	XN6++	SAGEE		\$0.82			Per Cable

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							Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for DS1	XN6++	S8GFF		\$0.57			Per Cable
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	30011		ψ0.57			i ei Cable
			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
40		DUNGLOAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Cageless	VAIO	00051		# 0.40			(CLEC provides
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFL		\$0.18	1		cable) Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
<u>'</u>		THORNE GGEEGOMION	CLEC-Provisioned Facilities & Equipment: Cageless	744011	0001141		ψ0.12			Per Cable (CLEC
12	IN	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	IN	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
12	IIN	FHTSICAL COLLOCATION	Zild Level	ANOTT	INNFOR		\$0.00	\$23.23		Fel 1/4 Houl
			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 Time Sensitive Activities Pre-Visits Floor Space							
12	IN	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12		THOICHE GGEEGOMION	CLEC-Provisioned Facilities & Equipment: Cageless	74011	1414 00		ψ0.00	ψ10.21		1 01 1/4 11001
12	IN	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
			OLEO Bas isiasa Lessilitias A Essiasa de Ossa I							D
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	IIN	FHTSICAL COLLOCATION	Common Real Estate Site Conditioning	A30++	SOFVIC			\$92.01		bay=10 Sq II)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57		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
			CLEC-Provisioned Facilities & Equipment: Caged							
12	IN	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24		Per Linear Foot
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	30000		φυ.44	Φ29.24		rei Lilleal FUUT
12	IN	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged							
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF		1	\$2,306.10		Per Request
12	ĮN.	DHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Vec	NRFCG			\$2,884.60		Dor Dormart
12	IN	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	INKFUG			\$2,884.60		Per Request

System Version: 9/22/2016

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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: Caged							
12	IN	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	IN	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++						(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Power Panel
12	IN	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++						(CLEC provides)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XS6++						Per Four Power Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-10 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	IN	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	IN	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-30 Amp Power
40	IN	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and	XS6++	C1F32		фо о <u>г</u>	£40.00		Feeds (CLEC Provided)
12	IIN	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	X20++	C1F32	1	\$0.25	\$48.23		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	\$48.23		Provided)
12	IIN	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	CIF33		\$0.25	φ40.23		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	\$48.23		Provided)
12		THORNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	дотт	00012		ψ0.20	ψ10.20		Per 2-100 Amp
			Common Power Provisioning Power Cable and							Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							,
			Common Power Provisioning Equipment Grounding:							
12	IN	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	IN	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged							
12	IN	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged							Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Entrance Conduit	XS6++	S8FW5		\$8.76			Per Fiber Cable Sheath
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per
12	IIN	THOOSE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ЛООТТ	30143	+	ψ0.06	ψ14.01		Pali
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	IN	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
14	11.4	THORAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	001 Q1	+	ψ3.30	ψ030.02		icaus per circuit
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged		1		\$2.00	\$.55.01		
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		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
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
		THE GOLD COLL COLL COLL COLL COLL COLL COLL C	CLEC-Provisioned Facilities & Equipment: Caged	7.0011	1 0.11			\$200.00		
12	IN	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
			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
12	IN	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	S8FVVV		\$3.86	\$156.02		cable)
12	IN	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							00 004 (0) 50
12	IN	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	XS6++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC
12	IIN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	X20++	58F2P		\$6.07	\$486.89		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
		DUNGO AL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	V00	00540		00.70	* 405 40		(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	S8F49		\$3.76	\$495.49		cable)
12	IN	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	IIN	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	AVGTT	301 73			ψ92.01		1 et i i anie
12	IN	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real					***********		
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			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual	No. 45						
12	IN	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning	XVG++	NRM99		\$0.00	\$5,555.76		Per Request
12	IIN	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	INKIVISS		\$0.00	\$5,555.76		rei Nequesi
12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
·-	1		CLEC-Provisioned Facilities & Equipment: Virtual	5		1	\$3.00	+=,== 10		
12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IN	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
	,	\u00e405:=:5::	CLEC-Provisioned Facilities & Equipment: Virtual	Na.15				1		Per Four Power
12	IN	VIRTUAL COLLOCATION	Power Provisioning Power Cable Rack	XVG++		1		1		Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Virtual							Per 2-10 Amp Power
12	IN	VIRTUAL COLLOCATION	Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Feeds (CLEC Provided)
12	IIN	VIII OAL COLLOCATION	1 Ower 1 Tovisioning 2-10 Amp Feeds	AVGTT	O IF 3 I		φυ.52	1		Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual					1		Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)

	1	T			1			1	1	
								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
										Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
										Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
										Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V4 (Q : :	00500		#0.00			D E
12	IN	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69	-	\$0.36			Per Frame
12	IN	VIRTUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62			Per 10 Amps
12	IIN	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	30170		\$14.02			rei iu Ailips
			Power Amperage Charge CEV, HUT & Cabinets per							
12	IN	VIRTUAL COLLOCATION	Amp	XVG++	S8FXN		\$10.61			Per Amp
12	111	VIKTOAL GOLLGGATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	χνστι	0017(14		Ψ10.01			Per 2 inch mounting
12	IN	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber				****			Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17	1		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual							Per Linear Foot, Per
12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V4 (Q : :	00570		#0.50	#000 00		Based on two (2)
12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++						Provided)
12	IIN	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVG++						2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
12	IIN	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	ХУОТТ	301 AZ		ψ1.04			2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77			Space
		THE STATE OF LEGISTRESS.	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	,,,,,,,	55. 15		V			2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63	i		Space
<u> </u>			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
l			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW	1	\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Virtual							100 Copper Pairs
40	IN	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice	XVC · ·	60500		#0.00	#00F 00		(CLEC provides
12	IIN	VIRTUAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82	-	\$3.86	\$225.02		cable) 100 Shielded Pairs
l			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	INI	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
14	IIN	VINTOAL COLLOCATION	Grade Arrangement	AVGTT	30103		ψ3.00	Ψ223.02		caniej

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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							00 DC4 (CLEC
12	IN	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC provides cable)
12	IIN	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	30507		φ290.42	\$3,490.22		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IN	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
12	111	VIICTORE COLEGORITOR	CLEC-Provisioned Facilities & Equipment: Virtual	χνστι	00101		ψ0.07	ψ001.10		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IN	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual	7,1011	00.02		\$1.10.00	\$2,100112		provided dabie)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IN	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual					·		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	IN	VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							,
12	IN	VIRTUAL COLLOCATION	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	XVG++	S8FY8		\$0.49			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	IN	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		
										Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to				4			(CLEC provides
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to				4			Per Circuit (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			provides cable)
		WET IN COLUMN TION	CLEC-Provisioned Facilities & Equipment: Virtual to	\4.0	00050		00.04			Per Cable (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							D O E.O.
40		MDTHAL COLLOCATION	Project Management CEV, HUT & Cabinet Project	XVG++	NRFCK			0004.47		Per CLEC
12	IN	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		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
12	IN	VIRTUAL COLLOCATION	CLEC-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	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial

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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 Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	IN	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IN	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	IIN	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	ХУОТТ	MICIVIOS		Ψ0.00	Ψ242.33		IIIIIai
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
			CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications							
12	IN	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
		VIII. O'NE O'DEEO O'N II O'N	1001	ж. С.			ψ0.00	ψου. <u>Σ</u> :		
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	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	IIN	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test	AVGTT	INICIVIOS		ψ0.00	ψ30.47		1 61 1/2 11001
12	IN	VIRTUAL COLLOCATION	and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
40		AR MAGNIT COM A CATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDO	NEE			*** *** ***		5.5.
12	IN	ADJACENT COLLOCATION	Site Planning - Initial CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA1			\$9,268.73		Per Request
12	IN	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	-				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, , , , , , , , , , , , , , , , , , , ,
12	IN	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-100 Amp
40		AD IA OFNIT COLL COATION	Site Power Provisioning Power Cable and Infrastructure:	VPO						Power Feeds (CLEC
12	IN	ADJACENT COLLOCATION	2-100 Amp Feeds	XPG++						provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure:							Per 2-200 Amp Power Feeds (CLEC
12	IN	ADJACENT COLLOCATION	2-200 Amp Feeds	XPG++			<u> </u>			provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure:							Per 2-300 Amp Power Feeds (CLEC
12	IN	ADJACENT COLLOCATION	2-300 Amp Feeds	XPG++						provides cable)
·-				•						p. 1
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-400 Amp
12	IN	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++						Power Feeds (CLEC provides cable)
12	IIN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AFU++						provides cable)
			Site AC Service: Extension of 100 Amp AC Service							
12	IN	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00		Per Request
12	INI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XPG++	S8GEO		\$0.05			Per KWH
12	IIN	ADJACENT COLLOCATION	Joile AC Service. AC Usage	∧ r G++	SOGEU	<u> </u>	\$0.05	1		rei NWH

System Version: 9/22/2016

								Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IN	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61			Per Amp
			OLEO Bernisiane d'Espilities & Espiranente Adiacent On							Per Fiber Cable
12	INI	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	Site Fiber Cable Placement Fiber installation	XPG++	58GF4		\$2.13	\$488.48		vendor Pulis Cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per Rack/Conduit
12	IN	ADJACENT COLLOCATION	Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55			Duct
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	• • • • • • • • • • • • • • • • • • • •			7			
12	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63			Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IN	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63			Per Rack
40	IN	AD IACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	COCEC			₽Z 200 Z4		Per Rack
12	IIN	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	IIN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI OTT	JOGET			Ψ4,711.09		1 CI IVACK
			Site Conduit Placement Interconnection Arrangement							
12	IN	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU			\$5,545.50		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					. ,		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-							100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	IN	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	IN	ADJACENT COLLOCATION	DS1 Arrangement - DCS	XPG++	S8F2L		\$295.42	\$3,105.79		provides cable)
12	IIN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI GTT	301 ZL		Ψ233.42	ψ3,103.79		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-							,
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	IN	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							/
10	16.1	AD IACENT COLL COATION	Site Interconnection Costs: ILEC to CLEC Connection	VDC	00507		AF 22	6440.00		1 DS3 (CLEC
12	IN	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							12 Fiber Pairs (CLEC provides
12	IN	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		cable)
12		ADDATE HI GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	Al OTT	001 014	+	ψ3.70	ψ-55.49		- Cabicj
12	IN	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
		• • •	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	-				. ,		- 1
12	IN	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
										900 DS0 (Hole,
										Racking, MDF)
		AD IA OF NT OOL I CO : TO : .	Interconnection Costs: ILEC to CLEC Connection Voice	VDC	0000					(CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Grade DS0 Arrangement	XPG++	S8GF5	1	\$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)
			Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96			and Installs Cable)
										28 DS1 (Hole,
			Interconnection Costs: ILEC to CLEC Connection DS1							Racking, DSX) (CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Arrangement - DSX	XPG++	S8GF7		\$35.03			and Installs Cable)
		7.557.62111 0022007111011	, mangement 20%	74 011	000.1		ψοσ.σσ			450 DS1 (Hole,
										Racking, MDF)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1	XPG++	S8GF8		\$311.43			(CLEC Vendor Pulls and Installs Cable)
12	IIN	ADJACENT COLLOCATION	Arrangement - MDF	XPG++	SøGFø		\$311.43			12 Fiber Pairs (Hole,
										Racking, FDF)
			Interconnection Costs: ILEC to CLEC Connection Fiber							(CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02			and Installs Cable)
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
12		OCECO, WICH	Rates and Charges for complete space discontinuance	AVOIT AUGIT AUGIT AGGIT	THU XI			ψοσο.σσ		1 of Roquot
			Project Management Fee - Complete Space							
12	IN	COLLOCATION	Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
		COLLOG/MICH	Rates and Charges for complete space discontinuance	AVOIT AUGIT AUGIT AGGIT	14117.0			ψ10.70		1 of lifted foot
12	IN	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
40		COLL COATION	Rates and Charges for complete space discontinuance	WYO - VAIG - VEG - VOG -	NDEVE			#0.00		Deall's sectors
12	IN	COLLOCATION	Remove VF/DS0 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	IN	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IN	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
		002200711011	Rates and Charges for complete space discontinuance	7.001174101174101174	71111710			ψο.σ.		. o. r.oquoot
12	IN	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
40	INI	COLLOCATION	Rates and Charges for complete space discontinuance	VIC. VNC. VDC. VCC.	NDEVA			#00.70		Day linear foot
12	IN	COLLOCATION	Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot Each grounding lead
12	IN	COLLOCATION	Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		& ground bar
			Rates and Charges for complete space discontinuance							
40	IN	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance	VIC. VNC. VDC. VCC.	NDEVO			£4.004.00		Per cable removal
12	IIN	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
			Rates and Charges for complete space discontinuance							Per cable removal
12	IN	COLLOCATION	Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		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 iob
\			Rates and Charges for complete space discontinuance					\$104.00		,50
12	IN	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
40	IN	COLLOCATION	Rates and Charges for complete space discontinuance	WAGAA WAGAA WAGAA WAGAA	NDEVII			#444.00		Dantsia
12	IIN	COLLOCATION	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	IN	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay

						1	1		I	
								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
			Rates and Charges For Space							
12	IN	COLLOCATION	Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
			Rates and Charges For Space							
			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	Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
			Rates and Charges For Space							
12	IN	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
			Rates and Charges For Space							
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							
			Reassignment/Restenciling Restencil Power and tag							
12	IN	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Rates and Charges For Space							
			Reassignment/Restenciling Restencil Timing Source							
12	IN	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
			Rates and Charges For Space							
			Reassignment/Restenciling Timing Record Book							
12	IN	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Rates and Charges For Space							
40		001100471011	Reassignment/Restenciling Interconnection Records	NAVO - NAVO - NEO - NOO -	NDEVII			# 000 04		D I
12	IN	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
40		001100471011	Rates and Charges For Space	NAVO - NAVO - NEO - NOO -	NDEVA			0055.04		D I
12	IN	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
40	IN	COLLOCATION	Rates and Charges For Space	VICE VNC - VDC - VCC -	NRFXW			¢744.00		Per Space
12	IIN	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NKFXW			\$711.88		Reassignment job
10	INI	COLLOCATION	Rates and Charges For Power Reduction (Cable	VVC VNG VDC VCC	NRFXX			¢502.05		Dor Dogwoot
12	IN	COLLOCATION	Removal) Application Fee Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	INKEAA	-		\$503.95		Per Request
			Removal) Project Management Fee - Power							
12	IN	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
12	1111	COLLOCATION	Rates and Charges For Power Reduction (Cable	AVGITAROTTAL GITAGOTT	IVIU XI			ΨΖ,ΖΖΟ.ΨΟ		1 Cl Tequest
12	IN	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
12	114	COLLOCATION	Tremoval) remove i owel oable soriul leed a below	AVGITAROTTAL GITAGOTT	IVIII AZ			Ψ24.70		1 CI IIIICAI 100t
			Rates and Charges For Power Reduction (Cable							
12	IN	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
			Rates and Charges For Power Reduction (Refusing					\$22.70		
12	IN	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
		-	Rates and Charges For Power Reduction (Refusing					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		50AMP A&B feeds &
12	IN	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		below
		-	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
			Rates and Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	IN	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
			Rates and Charges For Power Reduction (Refusing							
12	IN	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds

				1		1	I		I	
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	,	Additional	Per Unit
			Rates and Charges For Power Reduction (Refusing				,g	1		
12	IN	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
		0022007	Rates and Charges For Power Reduction (Refusing	7.10117.10117.10117.10011				ψοσσ.σ :		Per Space
12	IN	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	IN	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
			Rates and Charges For Power Reduction (Refusing							
12	IN	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							
12	IN	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							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	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
			Rates and Charges For Interconnection Termination							
			Reduction Project Management Fee - Interconnection							
12	IN	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
4.0		001100171011	Rates and Charges For Interconnection Termination	VA 10	NDEV			010 70		5 " ()
12	IN	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
40	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Mine Analog Divisi (Bata Class 4)	MILL. FEZIV HOD., HOD.,	LIOLIVA		¢ 44.50			
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1	\$ 11.50			
13	IN	LOOP	2 Wire Apolog Suburban (Bate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2	\$ 12.50			
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Rate Class 2)	MOJ++, EE7JA, OOB++, OOR++	υΖΠΛΖ		\$ 12.50			
13	IN	LOOP	2-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3	\$ 12.00			
10	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Arialog - Metro (Rate Class 3) 2-Wir Ground Start, DID/Reverse Battery - Rural (Rate	MOSTT, EE75X, OOBTT, OOKTT	0211/3	- 3	ψ 12.00			
13	IN	LOOP	Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1	\$ 9.57			
10	111	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban	INIOSTT, EETOX, OOBTT, CORTT	OZWAI		ψ 3.57			
13	IN	LOOP	(Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2	\$ 8.90			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Metro (Rate				, 0.00			
13	IN	LOOP	Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3	\$ 8.84			
		UNBUNDLED EXCHANGE ACCESS	,	, , , , , , , , , , , , , , , , , , , ,						
13	IN	LOOP	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1	\$ 11.67			
		UNBUNDLED EXCHANGE ACCESS	,							
13	IN	LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2	\$ 13.01			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3	\$ 12.63	i		
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1	\$ 12.00			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2	\$ 13.46			
		UNBUNDLED EXCHANGE ACCESS	l							
13	IN	LOOP	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3	\$ 13.07			
		UNBUNDLED EXCHANGE ACCESS	- un - un - un - un - un							
13	IN	LOOP	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1	\$ 13.17	<u> </u>		

									Non-	Non-	
							Mont	hly	Recurring	Recurring	
							Recur	ring	_	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge			Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS									
13	IN	LOOP	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2	\$	15.09	ı		
		UNBUNDLED EXCHANGE ACCESS									
13	IN	LOOP	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3	\$	14.66			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1	\$	27.28			
13	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wile Allalog - Kulai (Kale Class I)	WOJ++, EE7KX, OOB++, OOK++	041111		φ	21.20	1		
13	IN	LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2	\$	31.49			
		UNBUNDLED EXCHANGE ACCESS	t trine t manage of an arran (t tests of tests of	, , , , , , , , , , , , , , , , , , , ,			Ť				
13	IN	LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3	\$	30.59			
		UNBUNDLED EXCHANGE ACCESS									
13	IN	LOOP	2-Wire Digital - Rural (Rate Class 1)	MUJ++, EE7LX, UOB++, UOR++	U2QX1	1	\$	16.00			
4.0		UNBUNDLED EXCHANGE ACCESS		===	11001/0						
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Rate Class 2)	MUJ++, EE7LX, UOB++, UOR++	U2QX2	2	\$	19.48			
13	IN	LOOP	2-Wire Digital - Metro (Rate Class 3)	MUJ++, EE7LX, UOB++, UOR++	U2QX3	3	\$	18.19			
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wife Digital - Wello (Nate Class 5)	MOSTT, ELTEX, GOBTT, GORTT	UZQAJ	3	Ψ	10.13	'		
13	IN	LOOP	DS1 Loop - Rural (Rate Class 1)	MUJ++, EE7MX, UOB++, UOR++	4U1X1	1	\$	37.04			
		UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,			Ť				
13	IN	LOOP	DS1 Loop - Suburban (Rate Class 2)	MUJ++, EE7MX, UOB++, UOR++	4U1X2	2	\$	39.35			
		UNBUNDLED EXCHANGE ACCESS									
13	IN	LOOP	DS1 Loop - Metro (Rate Class 3)	MUJ++, EE7MX, UOB++, UOR++	4U1X3	3	\$	46.10			
40	IN	UNBUNDLED EXCHANGE ACCESS	DC2 Last Divisi (Data Class 4)	MILLS FEZNY HODS HODS	LIADOA	,	·	100 50			
13	IIN	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Rate Class 1)	MUJ++, EE7NX, UOB++, UOR++	U4D31	1	\$	469.53	1		
13	IN	LOOP	DS3 Loop - Suburban (Rate Class 2)	MUJ++, EE7NX, UOB++, UOR++	U4D32	2	\$	147.20			
10		UNBUNDLED EXCHANGE ACCESS	200 200p Gabarbari (Nato Glass 2)	MOOTT, EETTON, COBTT, CONTT	0.1002	_	Ψ	117.20			
13	IN	LOOP	DS3 Loop - Metro (Rate Class 3)	MUJ++, EE7NX, UOB++, UOR++	U4D33	3	\$	431.98			
		UNBUNDLED EXCHANGE ACCESS									
13	IN	LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	4SL11	1	\$	16.95			
4.0		UNBUNDLED EXCHANGE ACCESS	DOD #2 4 W DOLL D 4 G 0 G 1		101.10						
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	4SL12	2	\$	19.08			
13	IN	LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	4SL13	3	\$	18.18			
10	114	2001	1 OD #0 4 WHE XDOL LOOP Nate Glass 5 Wello	MICOTT, COBTT, CORTT	40L10		Ψ	10.10	'		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3) Res/Bus								
13	IN	LOOP	Analog/2-W digital Loop, Initial Request, Install	MUJ++, UOB++, UOR++	SEPUP			NA	\$ 6.83	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus								
13	IN	LOOP	Analog/2-w digital Loop, Initial Request, Disconnect	MUJ++, UOB++, UOR++	NKCG6				\$ 4.29		
10	INI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3	MILLS HORSE HORSE	NDOOF				4 4 4 4 4 4 4		
13	IN	UNBUNDLED EXCHANGE ACCESS	Disconnect Service Order Charge Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	NR9OE		1		\$ 4.29		
13	IN	LOOP	Analog/2-W digital Loop, Subsequent Request	MUJ++, UOB++, UOR++	REAH9			NΑ	\$ 6.83	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus					14/1	2.00	14/4	
13	IN	LOOP	Analog/2-W digital Loop, record Request	MUJ++, UOB++, UOR++	NR9UP		<u> </u>		\$ 6.43		
			Loop Non-Recurring Charges (Excluding DS3 Res/Bus								
4-		UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop Line Connection Loop Charge,		000						
13	IN	LOOP	Initial, Install	MUJ++, UOB++, UOR++	SEPUC		1	NA	\$ 22.48	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Charge, Initial								
13	IN	LOOP	Disconnect	, MUJ++, UOB++, UOR++	NKCG7				\$ 7.42		
	٧	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 One	moorr, cobrr, contre	111.001				¥ 7.42		
13	IN	LOOP	Analog Loop Disconnect Charge Per Termination	MUJ++, UOB++, UOR++	NR9OG				\$ 7.42		Per Termination

		1	1	I	1	_				
								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
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1	,			<u> </u>			
13	IN	LOOP	Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG1			\$ 142.36		
10	1114	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1	MOSTI, COBTT, CORTT	101(01			Ψ 172.50		
13	IN	LOOP	Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG1			\$ 20.51		
13	IIN	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++	INCGI			\$ 20.51		
4.0			Loop Non-Recurring Charges (Excluding DS3 DS1		40000					
13	IN	LOOP	Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG2			\$ 96.33		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1							
13	IN	LOOP	Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG2			\$ 16.25		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1							
13	IN	LOOP	Loop, Administrative Activity, Install	MUJ++, UOB++, UOR++	NR9OR			\$ 10.65		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1							
13	IN	LOOP	Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OT			\$ 4.86		
		UNBUNDLED EXCHANGE ACCESS	•							
13	IN	LOOP	DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++	NR9OY		NA	\$ 10.65	NA NA	
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central		1					
13	IN	LOOP	Office	MUJ++, UOB++, UOR++	NR9O1		NA	\$ 525.79	NA	
- 10		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Customer	Meerr, cobrr, contr	1411001		1471	Ψ 020.70	10/	
13	IN	LOOP	Connection	MUJ++, UOB++, UOR++	NR903		NA	\$ 187.37	. NA	
13	IIN	UNBUNDLED EXCHANGE ACCESS	Connection	MUJ++, UOB++, UOR++	INK9U3		INA	φ 101.31	INA	
40	18.1	LOOP	DOO One to Breatate to be talked to the	MILLS HODS HODS	40000			. 454.00		
13	IN		DS3 Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG3			\$ 151.68		
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	DS3 Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG3			\$ 20.89		
		UNBUNDLED EXCHANGE ACCESS								
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		
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.14	NA.	. NA	
		UNBUNDLED EXCHANGE ACCESS		, ,						
13	IN	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.26	NA NA	. NA	
		UNBUNDLED EXCHANGE ACCESS					*			
13	IN	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 0.36	N/A	. NA	
10		UNBUNDLED EXCHANGE ACCESS	Oroco Cormicolo De 1/E1 1	Meerr, cobrr, contr	ONOBA		Ψ 0.00	10	10/1	
13	IN	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$ 0.66	NA NA	NA	
10	1111	UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3 C.O. LOOP Cross-Connect to	MOSTI, COBTT, CORTT	OXOOX		ψ 0.00	147	14/1	
13	IN	LOOP	Collocation	MUJ++, UOB++, UOR++	CXCBX		\$ 19.14	NA NA	NA	
13	IIN	LOOP		MUJ++, UOB++, UOR++	CXCBX		\$ 19.14	INF	. NA	Day Daint of
4.0		LINE IN ED DEDIGATED TO AN ODOD	Interoffice Transport DS1 Interoffice Mileage	1105 555107 11174	07444					Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	N/A	. NA	Termination
			Interoffice Transport DS1 Interoffice Mileage							Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 11.10	N/	. NA	Termination
			Interoffice Transport DS1 Interoffice Mileage				_			Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	N/A		Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	N/		per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	N/		per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	N/	. NA	per mile
			Interoffice Transport DS3 Interoffice Mileage							Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	N/A	. 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++	CZ4W2		\$ 106.79	N/A	. NA	Termination
	<u> </u>		Interoffice Transport DS3 Interoffice Mileage	, , , , , , , , , , , , , , , , , , , ,				1		Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	N/A	. NA	Termination
		10	1	525, 227177, 51671			y 100.70	I W	14/3	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Mon Recu Charge	rring		Non- Recurring) Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$	28.62	N	A NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$	28.62	N	A NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$	28.62	N	A NA	per mile
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment								per LSR Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment
13	IN	LOOP	Request, Install	EE7JX, EE7KX, EE7LX	NKCAR				\$ 6.8	9	Request, Install per LSR Electronic,
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				\$ 4.2	0	Analog 2-Wire Digital Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT				\$ 6.1	4	per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU				\$ 51.7		per LSR Manual, 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				\$ 34.8	0	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				\$ 48.5	5	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				\$ 11.3	9	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				\$ 6.0	0	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				\$ 6.1	4	per LSR Electronic, DS1 Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Install	EE7MX	NKCB1				\$ 57.2		per LSR Manual, DS1 Loop, Establishment Request, Install

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	No Recu Charge Fir	rring (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
											per LSR Manual,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCB2			\$	34.80		DS1 Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3			\$	48.55		per LSR Manual, DS1 Loop, Subsequent Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install					\$	12.63		per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install
			Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment								per LSR Electronic, DS1 or DS3 Transport, Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Request, Disconnect Enhanced Extended Loop (EEL) Service Order per LSR					\$	6.69		Request, Disconnect per LSR Manual, DS1 or DS3 Transport,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Manual, DS1 or DS3 Transport, Establishment Request, Install					\$	60.35		Establishment Request, Install per LSR Manual,
			Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request,								DS1 or DS3 Transport, Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Disconnect					\$	35.48		Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS	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
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment								per LSR Electronic, Non-channelized DS1 EEL, Establishment
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Request, Disconnect Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment	EE7MX	NKCB5			\$	6.00		Request, Disconnect per LSR Manual, Non-channelized DS1 EEL, Establishment
13	IN	LOOP	Request, Install Enhanced Extended Loop (EEL) Service Order per LSR	EE7MX	NKCB6			\$	57.23		Request, Install per LSR Manual, Non-channelized DS1 EEL,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB7			\$	34.80		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

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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 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 per LSR Manual,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Install					\$ 60.35		CO Multiplexing, DS1 to Voice, Establishment 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, CC Multiplexing, DS1 to Voice, Establishmen Request, Disconnect
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		per Element 2-Wire 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 LOOP	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
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Disconnect	EE7JX	NKCBB			\$ 10.55		per Element 2-Wire Analog Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC			\$ 93.41		per Element 4-Wire Analog Loop Connection, Initial, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Disconnect	EE7KX	NKCBD			\$ 17.04		per Element 4-Wire Analog Loop Connection, Initial, Disconnect
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		per Element 4-Wire 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

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Reco	on- urring e (NRC) irst	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Disconnect	EE7LX	NKCBH			\$	14.98		per Element 2-Wire 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
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		per Element 2-Wire Digital Loop Connection, Additional, Disconnect
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		per Element 4-Wire 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	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
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		per Element 4-Wire 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		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
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Conocateu, mitiai, mstan	EETIVIA	1	<u> </u>		φ	140.01		แจเสแ

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	7 one	Monthly Recurring Charge (MRC)	Recu Charge	on- irring e (NRC) rst	Non- Recurring Charge (NRC) Additional	Per Unit
Attacriment	State	Froudet	Rate Liement Description	COS (Class of Service)	0300	Zone	Charge (WINC)		131	Additional	per Element DS1
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX				\$	42.37		Interoffice Dedicated Transport Collocated, Initial, Disconnect
								, i			per Element DS1
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install	EE7MX				\$	104.44		Interoffice Dedicated Transport Collocated, Additional, Install
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Install	EE/IVIA				Ф	104.44		per Element DS1
42	IN	LINDUNDUED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport	CE7MAV				e.	24.02		Interoffice Dedicated Transport Collocated, Additional,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Disconnect	EE7MX				\$	34.03		Disconnect per Element 4-Wire
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		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'I, Install	EE7MX	NKCBV			\$	128.38		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install
13	IIN	GINDONDLED DEDICATED TRAINSPORT	Dedicated Transport Conocated, Add I, Install	EE / IVIA	INICODV			Φ	120.38		IIIplaiii
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'l, 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
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

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Rec Charg	lon- urring je (NRC) irst	Non- Recurring Charge (NRC) Additional	Per Unit
			·	` '			. ,				per Element DS3
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install	EE7NX				\$	82.93		Interoffice Dedicated Transport Collocated, Additional, Install
											per Element DS3
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7NX				\$	34.03		Interoffice Dedicated Transport Collocated, Additional, Disconnect
											per Element Clear
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per								Channel Capability,
13	IN	LOOP	Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6			\$	89.46		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 LOOP	Special Access to One 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 LOOP	Special Access to One Conversion per Activity Channelized Facility from Cage, DS1, Demarcation Re- Tag Charge	EE7MX					NA		per Activity Channelized Facility from Cage, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to One 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	Special Access to One 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 One 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
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One 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
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to One Conversion per Activity Non- Channelized Facility from Cage, DSO, Demarcation Re- Tag Charge	EE7JX, EE7KX, EE7LX					NA		per Activity Non- Channelized Facility from Cage, DSO, Demarcation Re-Tag Charge

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recu Charge	on- ırring e (NRC) rst	Non- Recurring Charge (NRC) Additional	Per Unit
			·	,			, ,				per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC			\$	7.73		Channelized Facility from Cage, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to One Conversion per Activity Non-Channelized Facility from Cage, DS1, Demarcation Re-Tag charge	EE7MX					NA		per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re-Tag charge
		2001	rag onargo								per Activity Non-
		UNBUNDLED EXCHANGE ACCESS	Special Access to One Conversion per Activity Non- Channelized Facility from Cage, DS3, Design and								Channelized Facility from Cage, DS3, Design and
13	IN	LOOP	Coordination charge	EE7NX	NKCCD			\$	7.73		Coordination charge
		UNBUNDLED EXCHANGE ACCESS	Special Access to One Conversion per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re-								per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re-Tag
13	IN	LOOP	Tag Charge	EE7NX					NA		Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One 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 One Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge						NA		per Activity Channelized Facility from POP, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One 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
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from POP, DS3, Demarcation Re- Tag Charge						NA		per Activity Channelized Facility from POP, DS3, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One 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 One 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

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- g Recurring RC) Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per ActivityNon-Channelized Facility from POP, DSO, Demarcation Re- Tag Charge						NA	Channelized Facility from POP, DSO, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per ActivityNon-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH			\$ 7	7.73	per ActivityNon- Channelized Facility from POP, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Non-Channelized Facility from POP, DS1, Demarcation Re-Tag charge						NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per ActivityNon-Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to One Conversion per ActivityNon-	EE7NX	NKCCJ				7.73	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Channelized Facility from POP, DS3, Demarcation Re- Tag Charge Special Access to UNE Conversions Per Circuit Project	EE7JX, EE7KX, EE7LX, EE7MX,					NA	
13	IN	LOOP	Administrative Activity	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		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 IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2 QM3X3		\$ 260.24		NA NA	
13 13	IN	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 Dedicated Transport Cross Connects DS1	UB5++, UK3++, EE7NX UB5++, EE7MX, UK1++	CXCDX		\$ 260.24 0.36		NA NA	
13		UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.66		NA NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1		,	\$ 351		Per 1.544 Mbps
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2			\$ 351	.64 NA	Per 1.544 Mbps Circuit Arranges
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	CLYX3			\$ 351	.64 NA	Per 1.544 Mbps Circuit Arranges
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order	UB5++, UK1++	ORCMX		NA	\$ 322	2.47 NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, UK1++	NRBCL		NA			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL		NA	\$ 458	3.62 NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement 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	UB5++, UK3++	NRBCL		NA	\$ 562	2.86 NA	Per Circuit
13	IIN	UNDONDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	UBSTT, UNSTT	INNDCL		INA	ψ 302		rei Ollouit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBC4		NA	\$ 562	2.86 NA	Per Circuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL		NA	\$ 305	5.85 NA	Per Order
13	IIN	ONDONDLED DEDICATED TRANSPORT	Tonarges Doo Carrier Connection Charge - Per Order	UDSTT, UNSTT	ININDDL	L	INA	_Ι φ 305	NA INA	rei Oldel

			1				1	1		
								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
7 11110	Ciaic	1100001	Dedicated Transport Installation & Rearrangement	(0.000 0.001.00)			onargo (mito	,	714411141141	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT		N/	\$ 305.85	NA	Per Order
10	1111	CHECKED DEDICATED TRAINED CITY	Dark Fiber Interoffice Termination (Per Termination per	00011, 01011	MINDDI		14/	τ ψ 303.03	14/4	Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 60.5	6 NA	NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.0	-	NA NA	Per Fiber per Foot
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$ 20.0		NA NA	per 1,000 feet
10	1111	CINDONDEED DEDICATED TRANSFORT	Dark Fiber Interoffice Cross Connect (Per Termination		OLIVOIT		Ψ 20.0	J IVA	14/4	Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 2.2	2 NA	NA	Fiber
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6			A \$ 284.68	NA NA	1 1501
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB51			A \$ 9.92	NA NA	Per Fiber Strand
10		C. L. C. L. L. L. C.	Daniel Liber Charles Charles Connect		111001		14/	, 4 0.02	INA	. Stribbi Guala
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H2		N/	A \$ 8.78	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB52		N/		NA NA	Per Fiber Strand
15		C. I. C. IDELED BEDIONIED INANOI ON	23 Soi i inter ottober (i di riboi ottobo) confident		1111002		111/	. \$ 210.19	INA	. or ribor ottand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H3		N/	A \$ 76.07	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB54		N/		NA NA	Per Fiber Strand
10		CHECKEL BEDICKTED HOUSE CIKT	Bank Fiber Firth Credent (For Fiber Chana) Connoc		THEOT		147	τ φ στο. ττ	1471	1 of 1 lbor otraria
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H5		N.	A \$ 139.55	NA	Per Fiber Strand
10		ONDONDEED DEDICATED TO MICH ON	Bank Fiber Firth Creat (For Fiber Chana) Biodefined		14110110		10	ι ψ 100.00	100	1 of 1 lbor Ottaria
				MUJ++, UOB++, UOR++, UB5++,						
13	IN	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	N3RUE		N/	A ICB	NA	
		UNBUNDLED EXCHANGE ACCESS	Treating meaning or Existing radinate enarge							
14	IN	LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLA1	1	\$ 9.3	3		
		UNBUNDLED EXCHANGE ACCESS		, , ,			,			
14	IN	LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLA2	2	\$ 10.4	5		
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLA3	3	\$ 9.8	4		
		UNBUNDLED EXCHANGE ACCESS		, ,	-		,			
14	IN	LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLC1	1	\$ 9.3	3		
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	IN	LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLC2	2	\$ 10.4	5		
		UNBUNDLED EXCHANGE ACCESS	· ·	, ,						
14	IN	LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLC3	3	\$ 9.8	4		
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	IN	LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLB1	1	\$ 9.3	3		
		UNBUNDLED EXCHANGE ACCESS	·							
14	IN	LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLB2	2	\$ 10.4	5		
		UNBUNDLED EXCHANGE ACCESS							<u> </u>	
14	IN	LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLB3	3	\$ 9.8	4		
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLD1	1	\$ 9.3	3		
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLD2	2	\$ 10.4	5		
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLD3	3	\$ 9.8	4		
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	UWRA1	1	\$ 9.3	3		
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	UWRA2	2	\$ 10.4	5		
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	UWRA3	3	\$ 9.8	4		
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLF1	1	\$ 9.3	3		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monti Recurr Charge (ing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLF2	2	\$	10.45			
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLF3	3	\$	9.84			
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 1 - Rural	MUJ++, UOB++, UOR++	UY5F1	1	\$	9.33			
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 2 - Suburban	MUJ++, UOB++, UOR++	UY5F2	2	\$	10.45			
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 3 - Metro Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	UY5F3	3	\$	9.84			
14 14	IN IN	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	URCLD NR98U			NA NA	\$ 165.26 \$0.00	NA NA	
14	IN	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU			NA	φυ.υυ	NA NA	
14	IN	LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT Removal of Repeater Options (per unit removed)	MUJ++, UOB++, UOR++	NRBXV			NA	\$ 24.70	NA	per unit removed
14	IN	LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT Removal Excessive Bridged Tap Option (per unit removed)	MUJ++, UOB++, UOR++	NRBXW			NA	\$ 16.09	NA	per unit removed
14	IN	LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT 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	\$ 212.42		
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	MUJ++, UOB++, UOR++	NRMRS			NA	\$ 212.42		
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental	MUJ++, UOB++, UOR++	NRMRM			NA			per element incremental
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Charge, Additional, Install	MUJ++, UOB++, UOR++	1CRG7				\$ 15.55		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Line Connection Add or Change	MUJ++, UOB++, UOR++	REAH5			NA			
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Standalone Line Connection Charge, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG5				\$ 4.81		
16	IN	RESALE	No discounts apply. See the applicable AT&T Local Exchange Guidebook for pricing.								
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

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
Attachinicht	Otate	OPERATOR SERVICES/DIRECTORY	Nate Lienent Description	CCC (Glass of Cc) vice)	0000	20110	Onarge (Mixe)	11130	Additional	1 Cr Offic
16	IN	ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800,00	\$ 1,800.00	per OCN
10	1114	OPERATOR SERVICES/DIRECTORY	per core					Ψ 1,000.00	Ψ 1,000.00	percort
16	IN	ASSISTANCE AUTOMATED CALL GREETING	Brand and Reference/Rate Look Up, per OS/DA call				\$ 0.03	. NA	NA NA	per OS/DA call
10	IIN	OPERATOR SERVICES/DIRECTORY	brand and Reference/Rate Look op, per OS/BA can				ψ 0.03	INA	INA	per OS/DA can
16	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per OCN
40	INI	OPERATOR SERVICES/DIRECTORY	Data Dafarrasa Cultura and Land Land Land CON				NIA		¢ 4500.00	OCN
16	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	per OCN
10	IN	RESALE APPLICABLE DISCOUNTS	Residence Non-Electronic (Manual) Service Order					\$ 9.02		
16	IIN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02		
40	INI	DECALE ADDITIONAL E DICCOLLATO	Business Non-Electronic (Manual) Service Order							
16	IN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02		
OMD AT		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	0.111	110045		60.00			MOLL
2MR-AT	IN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
2MR-AT	IN	Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.004388			per minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.000095	NA	NA	per minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Facility - per mile	ОНИ	USG21		\$0.000056	NA NA	NA	per minute of use, per mile
		ENTRANCE FACILITIES USED FOR								
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	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	IN	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 51.07	NA	NA	
2MR-AT	IN	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 506.05	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	IN	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 506.05	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	IN	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 665.80	NA	NA	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage							Per Point of
2MR-AT	IN	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 11.10	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage							Per Point of
2MR-AT	IN	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 11.10	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage							Per Point of
2MR-AT	IN	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 11.10	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	IN	SERVING WIRECENTER OFFICE	- Zone 1	UZ1	1YZX1	1	\$ 1.65	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	IN	SERVING WIRECENTER OFFICE	- Zone 2	UZ1	1YZX2	2	\$ 1.65	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	IN	SERVING WIRECENTER OFFICE	- Zone 3	UZ1	1YZX3	3	\$ 1.65	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage							Per Point of
2MR-AT	IN	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 106.79	NA	NA	Termination

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Rec	nthly urring le (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2MR-AT	IN	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$	106.79	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH	DOO leters (for Transport, leters (for Miles								Des Delates
2MR-AT	IN	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$	106.79	NA	NA	Per Point of Termination
ZIVIK-A I		INTEROFFICE MILEAGE TO ESTABLISH	Termination - Per Point of Termination - Zone 3	023	UZ4A3	3	Ф	106.79	INA	INA	remination
2MR-AT		LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$	28.62	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH					•				
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile								
2MR-AT	IN	SERVING WIRECENTER OFFICE	- Zone 2	UZ3	1YZX2	2	\$	28.62	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile								
2MR-AT	IN	SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$	28.62	NA	NA	Per Mile
2MR-AT	IN	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$	260.24	NA	NA	·
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$	260.24	NA	NA	
2MR-AT	IN	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$	260.24	NA	NA	

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
KS	STRUCTURE ACCESS	Poles - Telecom RURAL				available vi AT&T CLEO Online	a C e		\$/pole/yr.
						See pricin	g		
						available vi	a C		
KS	STRUCTURE ACCESS	Poles - Telecom URBAN							\$/pole/yr.
						shee available vi AT&T CLEO Online	ett a		
KS	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct							\$/ft/yr.
KS	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				shee available vi AT&T CLEO Online	et a C		\$/ft/yr.
	5.1.00 to 1.1.2 1.00 2.00	Solitation Company 1 doc 111101 Edit				See pricing shee available vie AT&T CLEG	g et a		<i>ψ</i>
		Poles - Cable Rate							\$/ft/yr.
									each
									per call
NO.	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		22004		φ 0.4	NA NA	NA NA	per call
KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.1	5 NA	NA	per call
		National Directory Assistance (NDA)		ZZUO5					per call
KS	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit		ZZUO6					per call
		Business Category Search (BCS)		ZZUOB					per call
									per call
KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZUO9		\$ 0.6	NA NA	NA NA	per call
KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.0	\$0.00	\$0.00	initial listing is no charge See Tariffs and / or
KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	. NA	Service Guidebook
KS	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		N/	A \$ 1.800.00	\$ 1.800.00	per switch, per OCN
		Directory Assistance - Branding Per call		ZZUCB					per call
KS	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Initial Load per state, per OCN		NRBDL					per state, per OCN
		Directory Assistance - Rate Reference - Subsequent Load per state, per OCN		NRBDM		N/	A \$ 1,500.00	NA	per state, per OCN
KS	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1					Per completed
	KS K	KS STRUCTURE ACCESS KS STRUCTURE ACCESS KS STRUCTURE ACCESS KS STRUCTURE ACCESS KS EMERGENCY NUMBER SERVICES KS DIRECTORY ASSISTANCE SERVICES KS DIRECTORY LISTING PRODUCT KS DIRECTORY LISTING PRODUCT KS DIRECTORY ASSISTANCE - BRANDING KS DIRECTORY ASSISTANCE - BRANDING KS DIRECTORY ASSISTANCE - RATE KS REFERENCE DIRECTORY ASSISTANCE - RATE KS REFERENCE	KS STRUCTURE ACCESS Poles - Telecom RURAL KS STRUCTURE ACCESS Poles - Telecom URBAN KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct Ducts - Conduit Occupancy Fees - Inner Duct EN EMERGENCY NUMBER SERVICES Directory Assistance (DA) - per call - Credit Directory ASSISTANCE SERVICES Directory Assistance (DA) - per call - Credit Directory ASSISTANCE SERVICES National Directory Assistance (NDA) - Credit Directory ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES National Directory Assistance (NDA) - Credit DIRECTORY ASSISTANCE SERVICES National Directory Assistance (RDA) - Credit DIRECTORY ASSISTANCE SERVICES National Directory Assistance (RDA) - Credit DIRECTORY ASSISTANCE SERVICES National Directory Assistance (RDA) - Credit DIRECTORY ASSISTANCE SERVICES National Directory Assistance (RDA) - Credit DIRECTORY ASSISTANCE SERVICES National Directory Assistance (RDA) - Credit White Page Directory Listings DIRECTORY ASSISTANCE - BRANDING DIRECTORY ASSISTANCE - RATE Directory Assistance - Branding Per call Directory Assistance - Branding Per call Directory Assistance - Branding Per call Directory Assistance - Rate Reference - Subsequent Load per state, per OCN Operated Services - Fully Automated Call Processing	KS STRUCTURE ACCESS Poles - Telecom RURAL KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct KS EMERGETORY ASSISTANCE SERVICES For each DS0 E911 Tunk Terminated Directory Assistance (DA) - per call Directory Assistance (NDA) Directory Assistance (ND	KS STRUCTURE ACCESS Poles - Telecom RURAL KS STRUCTURE ACCESS Poles - Telecom URBAN KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct KS EMERGENCY NUMBER SERVICES For each DS0 E911 Trunk Terminated KS DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call Z2U03 KS DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call Z2U04 KS DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSI	KS STRUCTURE ACCESS Poles - Telecom RURAL KS STRUCTURE ACCESS Poles - Telecom URBAN KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct KS STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct KS STRUCTURE ACCESS Poles - Cable Rate KS EMERGENCY NUMBER SERVICES For each DSG ESH1 Trunk Terminated KS DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call ZZUO3 KS DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call ZZUO4 KS DIRECTORY ASSISTANCE SERVICES National Directory Assistance (DA) - per call ZZUO5 KS DIRECTORY ASSISTANCE SERVICES National Directory Assistance (DA) - per call ZZUO6 KS DIRECTORY ASSISTANCE SERVICES National Directory Assistance (DA) - Cedett ZZUO6 KS DIRECTORY ASSISTANCE SERVICES Business Category Search (BCS) KS DIRECTORY ASSISTANCE SERVICES Reverse Directory Assistance (RDA) KS DIRECTORY LISTING PRODUCT White Page Directory Assistance (RDA) KS DIRECTORY LISTING PRODUCT White Page Directory Listings DIRECTORY ASSISTANCE - BRANDING KS DIRECTORY ASSISTANCE - BR	State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC See print available via ATAT CLES Concentration of the Company of the Co	State	State

	1	T			T	I			I	
								Non-	Non-	
							Monthly	Recurring	Recurring	
	_					_			Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
6	KS	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work second		ZZUO2		\$ 0.03	NA	NA NA	per work second
- 0	NO.	OFERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load		22002		\$ 0.03	INA	INA	per work second
6	KS	OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$ 0.030	NA	NA	per call
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference Initial Load per							
6	KS	REFERENCE	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	KS	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$ 1,500.00	NIA.	per state, per OCN
- 0	NO	OPERATIONS SUPPORT SYSTEMS	per state, per OCIV		INICODIVI		INA	ψ 1,300.00	INA	per state, per OON
7	KS	(OSS)	Manual New - Simple		NRBUQ		NA	\$ 12.35	NA	
		OPERATIONS SUPPORT SYSTEMS	·							
7	KS	(OSS)	Manual Change - Simple		NRBUO		NA	\$ 12.35	NA	
_	140	OPERATIONS SUPPORT SYSTEMS	Manual Bassal O'ssale		NDDIIII			40.05		
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Record - Simple		NRBUU		NA	\$ 12.35	NA	
7	KS	(OSS)	Manual Disconnect - Simple		NRBUW		NA	\$ 12.35	NA	
-		OPERATIONS SUPPORT SYSTEMS								
7	KS	(OSS)	Manual Expedited - Simple		NRMV1		NA	\$ 12.35	NA	
_		OPERATIONS SUPPORT SYSTEMS								
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	
, '	110	OPERATIONS SUPPORT SYSTEMS	Manda Bue Bute Ghange of Ganochation Chipie		Tuturo		10.0	Ψ 12.00	101	
7	KS	(OSS)	Electronic New - Simple		NR9W2		NA	\$ 2.35	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	KS	(OSS)	Electronic Change - Simple		NR9GG		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU		NA	\$ 2.35	l _{NA}	
· '	NO	OPERATIONS SUPPORT SYSTEMS	Liectionic Record - Simple		NKSGO		INA	ψ 2.55	INA	
7	KS	(OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$ 2.35	NA	
		OPERATIONS SUPPORT SYSTEMS	·							
7	KS	(OSS)	Electronic Expedited - Simple		NRMV7		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	\$ 2.35	NA NA	
	NO	OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple		INKIVIVS		INA	\$ 2.35	INA	
7	KS	(OSS)	Electronic Due Date Change or Cancellation Simple -		NRMV8		NA	\$ 2.35	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	KS	(OSS)	PIC Change Charge		NRBL9		NA	\$ 5.00	NA	
7	I/C	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		MVV		N/A	¢ 00.04	\$ 29.97	a a a la alf la a con
	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Dispatch - Basic Time - per half hour Maintenance of Service Charges & Non-Productive		IVIVV		NA	\$ 62.34	\$ 29.97	per half hour
7	KS	(OSS)	Dispatch - Overtime - per half hour		MVV		NA	\$ 77.80	\$ 37.70	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive					*	7 01110	p or real real
7	KS	(OSS)	Dispatch - Premium Time - per half hour		MVV		NA	\$ 93.25	\$ 45.42	per half hour
_	140	OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per							
7	KS	OPERATIONS SUPPORT SYSTEMS	message				\$ 0.003	NA	NA	
7	KS	(OSS)	Simple conversion charge per billable number-manual				NA	\$ 12.35	NA	
·		OPERATIONS SUPPORT SYSTEMS	- Tanada Manada Manada Manada					, .2.00		
7	KS	(OSS)	Simple conversion charge per billable number-electronic				NA	\$ 2.35	NA	
l		OPERATIONS SUPPORT SYSTEMS								
7	KS	(OSS)	Complex conversion charge per billable number-manual				NA	\$ 12.35	NA	

								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
Attaciment	Otate	OPERATIONS SUPPORT SYSTEMS	Complex conversion charge per billable number-	CCC (Class of Cct vice)	0000	20110	Orlarge (MICO)	11130	Additional	1 CI OIII
7	KS	(OSS)	electronic					\$ 2.35	NA	
8	KS	BONA FIDE REQUEST	Deposit					\$2,000.00		
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per interstate local message				\$ 0.050		NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per local message				\$ 0.080	NA	NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	CH processing charge for service - per originated CH record				\$ 0.020		NA	per originated CH record
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	CH billing message - per message				\$ 0.050	NA	NA	per message
11	KS	ODUF/EODUF	Provision of Message Detail a.k.a. Daily Usage File (DUF)				\$ 0.000287	NA	NA	per message
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	110	THIOIDAE COLLOCATION	Facilities & Equipment - Caged - Common Systems -		001 4L		ψ5.57			Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Cage		S8F4A		\$0.44	\$59.86		used by CLEC
			Facilities & Equipment - Caged - Planning - Central							Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Office		S8GCA		\$0.09			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 & Equipment - 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
40	1/0	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		(0.05	#40.00		Per 2-10 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	,		CIF31		\$0.25	\$48.23		Provided) Per 2-20 Amp Power
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
			Facilities & Equipment - Caged - Power Cable and							Per 2-30 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
										Per 2-40 Amp Power
40	L/C	DUNCICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and		C1F33		#0.05	£40.00		Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
			, , , , , , , , , , , , , , , , , , , ,							Per 2-100 Amp
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)

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	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Equipment Grounding - Ground Cable Placement		S8FCR		\$0.03	\$0.92		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Fiber Cable		S8FQ9		\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Entrance Conduit		S8FW5		\$8.76			Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04		Per Premise
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWU		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F46		\$6.07	\$486.89		28 DS1 (CLEC 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	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		(CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		\$0.82			Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking 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	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for Optical		S8GFK		\$0.31			Per Cable (CLEC provides cable)

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	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Comm. 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
12	KS	PHYSICAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr 2nd 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 12	KS KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning Central Office Facilities & Equipment - Caged Common - Planning		S8GCB NRFCJ		\$1.13	\$75.54 \$4,601.93		Per Frame (Standard Bay=10 sq ft) 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 - Caged Common - Planning - 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	Caged Common - Power Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Provisioning - Power Panel - 200 Amp							Per Power Panel (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)
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		C1F35		\$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		C1F36		\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)

	1					1		1		T.
							Manthh	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
711110	- Clair	1.0000	Trail Section 2000 Profit	000 (0.000 0.00.000)			go ()	1 01	714411141141	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)
			0							Per 2-100 Amp
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	110	THISICAL GOLLOCATION	Caged Common - Equipment Grounding - Ground Cable		00013		ψ0.23	ψ+0.23		1 Tovided)
12	KS	PHYSICAL COLLOCATION	Placement		S8GDB		\$0.33	\$15.32		Per Frame
12	KS	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		S8GCR		\$10.61			Per Amp
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - CEV, HUT & Cabinets		S8GCT		\$1.27			Per 2 inch mounting space
12	110	THISIONE COLLOCATION	Capinoto		00001		Ψ1.27			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)
	140	DUNGLO AL GOLLO GATION	Caged Common - Fiber Cable Placement - CO -		00514/5		A0 70			Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Fiber Cable Placement - CEV, HUT &		S8FW5		\$8.76			Sheath Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement		S8GDH			\$53.58		Sheath
			Caged Common - Fiber Cable Placement - CEV, HUT &					700.00		Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Cabinets - Entrance Conduit		S8GDJ		\$2.61			Sheath
			Caged Common - Miscellaneous/Optional Costs -							Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit) Caged Common - Miscellaneous/Optional Costs - 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 Costs -				70.00	70000		
12	KS	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ			\$168.04		Per Premise
40	140	DUNGLOAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs -		NDFOM			#400.0F		D
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards Caged Common - Miscellaneous/Optional Costs -		NRFCM			\$123.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
								,		Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay							Provided)
40	140	DUNGLOAL COLLOCATION	Cageless/POT Bay Options - Non-Standard Cabinet							Each (CLEC
12	KS	PHYSICAL COLLOCATION	Bay Cageless/POT Bay Options - VF/DS0 Termination							Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Panel							Provided)
			Cageless/POT Bay Options - VF/DS0 Termination							Each (CLEC
12	KS	PHYSICAL COLLOCATION	Module							Provided)
40	KC.	DHYSICAL COLLOCATION	Cogologo/DOT Pay Options - DDD 4 Danel							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel				1			Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card							Provided)
			Cageless/POT Bay Options - DS3/STS-1 Interconnect							Each (CLEC
12	KS	PHYSICAL COLLOCATION	Panel							Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module							Each (CLEC Provided)
12	1/2	THISICAL COLLOCATION	Cageless/FOT bay Options - DSS Interconnect Module		+		1			Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel							Provided)
			Cageless/POT Bay Options - Fiber Termination Dual							Each (CLEC
12	KS	PHYSICAL COLLOCATION	Module		1		1			Provided)
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3		\$1.64			2 Inch Mounting Space
12	NO	FITT SICAL CULLUCATION	Cageless - CEV, TOT & Capillet - 24 FOOT CEV		30GE3	1	φ1.b4			Space

	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
4.0	140	DUNGLON COLLOCATION	0 1 051/11/17 0 0 11 1 10 5 10 51/				0.4 ===			2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4		\$1.77			Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1		\$0.77			2 Inch Mounting Space
12	NO	THI SICAL COLLOCATION	Cageless - CEV, 1101 & Cabillet - Waxi-11ut		JOGET		ψ0.77			2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2		\$1.33			Space
			,							2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX		\$1.63			Space
										2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY		\$2.19			Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ		\$3.29			2 Inch Mounting Space
12	NS.	PHYSICAL COLLOCATION	Cageless - CEV, HOT & Cabinet - Small Cabinet		SØGEZ		\$3.29			100 Copper Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable)
							•	,		100 Shielded Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8FWV		\$3.86	\$156.02		cable)
4.0	140	DUNGLO AL GOLLO GATIONI	Cageless - ILEC to CLEC Connection - DS1		00501		*********	00.405.50		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS Cageless - ILEC to CLEC Connection - DS1		S8F2J		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	NO	THISICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3		301 21		ψ0.07	Ψ400.09		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
			Cageless - ILEC to CLEC Connection - DS3					. ,		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
										12 Fiber Pairs
40	140	DUNGIONI COLLOCATIONI	Cageless - ILEC to CLEC Connection - Fiber		00540		#0.70	# 405 40		(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement Cageless - CLEC to CLEC Connection - Cable Racking		S8F49		\$3.76	\$495.49		cable)
12	KS	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
12	110	THISICAL GOLLGOATION	Cageless - CLEC to CLEC Connection - Cable Racking		OOO! L		ψ0.02			1 CI Odbic
12	KS	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF		\$0.57			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking							
12	KS	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		
			Consider CLEC to CLEC Connection Connection for							Per 28 Circuits
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL		\$0.18	\$0.00		(CLEC provides cable)
12	NO	THI SICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for		30G1 L		ψ0.10	ψ0.00		Per Circuit (CLEC
12	KS	PHYSICAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)
			Cageless - CLEC to CLEC Connection - Connection for				, ,,,,,	7.100		Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable)
								ļ , Ī	\exists	Per CLEC
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK	-		\$631.17		Application
12	KS	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	NO	THISIOAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits -		INNEUN			φ∠3.23		i ei i/4 noul
12	KS	PHYSICAL COLLOCATION	Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - CO					,		
12	KS	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - Floor							
12	KS	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour

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								Non-	Non-	
							Monthly	Recurring	Recurring	
								Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	KS	PHYSICAL COLLOCATION	Cageless - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Construction Visits - Colloc. Ser. Mgr 2nd 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)
			Facilities & Fauir areast Consul Consumer Deal Fatate							Day France (Otan day)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
<u>'</u> -	110	THIOICILE COLLOCITION	Facilities & Equipment - Caged Common - Real Estate -		001110			ψ100.01		Bay=10 oq 11)
12	KS	PHYSICAL COLLOCATION	Floor Space Usage		S8GCO		\$24.87			Per Linear Foot
			Facilities & Equipment - Caged Common - Common							
12	KS	PHYSICAL COLLOCATION	Systems - Common		S8GCP		\$3.62	\$294.37		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Central Office		S8GCC		\$0.44	\$29.24		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ		ψ0.44	\$4,601.93		Per Request
			Facilities & Equipment - Caged Common - Planning -							·
12	KS	PHYSICAL COLLOCATION	Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
	140	SUNGIAL COLLOCATION	Facilities & Equipment - Caged Common - Planning -		NDEGE					5.5.
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling Facilities & Equipment - Caged Common - Planning -		NRFCF	1		\$2,306.10		Per Request
12	KS	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
	1.0	THE COLL COLLOCK TON	Facilities & Equipment - Caged Common - Planning -		1			ψ2,0000		. o. requeet
12	KS	PHYSICAL COLLOCATION	Non-Standard		NRFCH			\$1,436.00		Per Request
	140	SUNGIAL COLLOCATION	Facilities & Equipment - Caged Common - Power Panel							Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp Facilities & Equipment - Caged Common - Power Panel							(CLEC provides) Per Power Panel
12	KS	PHYSICAL COLLOCATION	200 Amp							(CLEC provides)
		THE GOLD OF THE TOTAL OF THE TO	Caged Common - Power Cable & Infrastructure - Power							Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack							Cables or Quad
										Per 2-10 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Feeds (CLEC Provided)
12	NO	PHYSICAL COLLOCATION	Amp reeds		CIFSI		\$0.25	\$40.23		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
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Feeds (CLEC Provided)
12	NO	PHYSICAL COLLOCATION	Amp reeds		CIF32		\$0.25	\$40.23		Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
										Per 2-50 Amp Power
12	KS	DHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
12	NO	PHYSICAL COLLOCATION	Allip reeds		30GF2	+	φ0.25	Φ46.23		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)
		DINOIS AL COLLEGE TECH	Caged Common - Equipment Grounding - Ground Cable		00000					5
12 12	KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Placement Caged Common - DC Power Amperage - HVAC		S8GDC S8GCS	1	\$0.13 \$14.62			Per Linear Foot Per 10 Amps
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCS	1	\$14.62			Per 10 Amps Per Amp
12		SIGNE GOLLOGATION	Lague Common Do Lower Amperage 1 of Amp		55551		ψ10.01	I .	l .	i oi Amp

	1	T.			1	1		1	1	I
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	_	Charge (NRC)	
A 44 1 4	01-1-	Boo door	Bota Element Beautiful	000 (01(0	11000	-				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	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 -							Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		pair
			Caged Common - Miscellaneous & Optional cost - Bits				******	******		Based on two (2)
12	KS	PHYSICAL COLLOCATION	Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	110	THI GIONE GGEEGONITOIN	Caged Common - Miscellaneous & Optional cost -		001 0(1		ψ0.00	Ψ000.02		loado por orroan
12	KS	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ			\$168.04		Per Premise
12	No	PHTSICAL COLLOCATION			INCEC			\$100.04		rei rieillise
40	140	DUNGLOAL COLLOCATION	Caged Common - Miscellaneous & Optional cost -		NRFCM			# 400.05		D
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
										100 Copper Pairs
			Caged Common - ILEC to CLEC Connection - Voice							(CLEC provides
12	KS	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)
										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)
12	110	THI GIONE GGEEGONITOIN	Caged Common - ILEC to CLEC Connection - DS1		001 20		Ψ200.12	ψο, 100.70		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	NO	THISICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3		301 21		ψ0.07	ψ400.03		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
12	NO	PHISICAL COLLOCATION			30721		\$115.30	\$1,009.40		
40	140	DUNGLOAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3		00505		ØF 00	0440.07		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
										12 Fiber Pairs
			Caged Common - ILEC to CLEC Connection - Fiber							(CLEC provides
12		PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76			cable)
12		VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Site Conditioning		S8FX5			\$92.81		Per Frame
12		VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Safety & Security		S8FX6			\$195.57		Per Frame
12		VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Floor Space Usage		S8F62		\$28.91			Per Frame
12		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	KS	VIRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555.76		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		VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
			Virtual - Power Cable & Infrastructure - Power Cable		1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Per Four Power
12	KS	VIRTUAL COLLOCATION	Rack							Cables or Quad
·-			,							Per 2-10 Amp Power
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52			Provided)
14	110	VILLOAL COLLOCATION	viituai - i owei Cabie a iliilastiuctule - 2-10 Allip Feeus		O IF 31	1	φυ.52	1		Per 2-20 Amp Power
40	1/0	VIDTUAL COLL COATION	Vistoria Deman Cable 9 laterate at an O.CO.A. 5		00050		00.50	I		Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
										Per 2-30 Amp Power
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52			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
			·	,						Per 2-40 Amp Power
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52			Feeds (CLEC Provided) Per 2-50 Amp Power
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52			Feeds (CLEC Provided)
			Virtual - Equipment Grounding - Ground Cable							
12	KS	VIRTUAL COLLOCATION	Placement		S8F69		\$0.36			Per Frame
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - HVAC		S8FXO		\$14.62			Per 10 Amps
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - Per Amp		S8FXN		\$10.61			Per Amp
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - CEV, HUT & Cabinets		S8FXP		\$1.27			Per 2 inch mounting space
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
										Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17			Sheath
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Per Fiber Cable Sheath
12	KS	VIRTUAL COLLOCATION	Virtual - Entrance Conduit		S8FXR		\$2.61			Per Fiber Cable Sheath
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		\$0.08	\$14.81		Per Linear Foot, Per pair
										Based on two (2)
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit
12	KS	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Each (CLEC Provided)
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1.64			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0.77			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Mini-Hut		S8FXY		\$1.33			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1.63			2 Inch Mounting Space 2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19			Space 2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			Space 100 Copper Pairs
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Voice Grade Arrangement		S8F82		\$3.86	\$225.02		(CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Voice Grade Arrangement		S8F83		\$3.86	\$225.02		100 Shielded Pairs (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F8Y		\$6.07	\$651.13		28 DS1 (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z		\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable)

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First 12 KS VIRTUAL COLLOCATION Virtual - ILEC to CLEC Connection - Fiber Arrangement S8F84 \$10.47 \$15 12 KS VIRTUAL COLLOCATION For Optical S8FY7 \$0.90 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Cable Racking and Hole for Optical S8FY8 \$0.49 12 KS VIRTUAL COLLOCATION For DS1 S8FY8 \$0.49 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Cable Racking and Hole for DS3 S8FY9 \$0.35 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Route Design NRLWF \$46 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS1 S8GFQ \$0.41 \$9 14 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS1 S8GFR \$0.27 \$9	C) Charge (NRC) Additional	Per Unit 12 Fiber Pairs (CLEC provides cable) Per Cable Per Caprovides cable) Per Circuit (CLEC)
Virtual to Virtual Connection - Cable Racking and Hole for Optical KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Cable Racking and Hole for Optical KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Cable Racking and Hole for DS1 Virtual to Virtual to Virtual Connection - Cable Racking and Hole for DS3 XSFY8 S0.49 Virtual to Virtual to Virtual Connection - Cable Racking and Hole for DS3 XSFY9 S0.35 XSFY9 S0.41 SSFY9 S0.41 SSFY9 SO.41 SSFY9 SO.49 SSFY8 SO.49 SSFY8 SO.49 SSFY8 SO.49 SSFY8 SO.49 SSFY9 SO.41 SSFY9 SO.49 SSFY9 SO.	36	(CLEC provides cable) Per Cable Per Cable Per Cable Per Cable Per 28 Circuits (CLEC provides cable)
Virtual to Virtual Connection - Cable Racking and Hole for Optical KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Cable Racking and Hole for Optical KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Cable Racking and Hole for DS1 Virtual to Virtual to Virtual Connection - Cable Racking and Hole for DS3 XSFY8 S0.49 Virtual to Virtual to Virtual Connection - Cable Racking and Hole for DS3 XSFY9 S0.35 XSFY9 S0.41 SSFY9 S0.41 SSFY9 SO.41 SSFY9 SO.49 SSFY8 SO.49 SSFY8 SO.49 SSFY8 SO.49 SSFY8 SO.49 SSFY9 SO.41 SSFY9 SO.49 SSFY9 SO.	36	Per Cable Per Cable Per Cable Per Cable Per 28 Circuits (CLEC provides cable)
12 KS VIRTUAL COLLOCATION for Optical S8FY7 \$0.90 12 KS VIRTUAL COLLOCATION for DS1 S8FY8 \$0.49 12 KS VIRTUAL COLLOCATION for DS3 S8FY9 \$0.35 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Cable Racking and Hole for DS3 S8FY9 \$0.35 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Route Design NRLWF \$46 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS1 S8GFQ \$0.41 \$12 13 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS1 S8GFR \$0.27 \$12 14 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 S8GFR \$0.27 \$12 15 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 S8GFR \$0.27 \$13 16 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for Optical S8GFS \$0.81 \$13	.00	Per Cable Per Cable Per 28 Circuits (CLEC provides cable)
Virtual to Virtual Connection - Cable Racking and Hole for DS1 KS VIRTUAL COLLOCATION INCIDENT SUPPLY AND ADDRESS SETS SUMBLY COLLOCATION Virtual to Virtual Connection - Cable Racking and Hole for DS1 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Route Design Virtual to Virtual Connection - Route Design KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS1 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 SRGFR \$0.49 \$0.49 \$0.49 \$0.45 \$46 \$12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 SRGFR \$0.27 \$12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for Optical SRGFS \$0.81 \$12	.00	Per Cable Per Cable Per 28 Circuits (CLEC provides cable)
12 KS VIRTUAL COLLOCATION for DS1 S8FY8 \$0.49 12 KS VIRTUAL COLLOCATION for DS3 S8FY9 \$0.35 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Route Design NRLWF \$46 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS1 S8GFQ \$0.41 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS1 S8GFR \$0.27 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 S8GFR \$0.27 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 S8GFR \$0.27 \$ 13 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for Optical S8GFS \$0.81 \$.00	Per Cable Per 28 Circuits (CLEC provides cable)
12 KS VIRTUAL COLLOCATION for DS3 S8FY9 \$0.35 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Route Design NRLWF \$46 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection for DS1 S8GFQ \$0.41 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 S8GFR \$0.27 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 S8GFR \$0.27 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for Optical S8GFS \$0.81 \$.00	Per 28 Circuits (CLEC provides cable)
12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Route Design NRLWF \$46 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS1 S8GFQ \$0.41 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 S8GFR \$0.27 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for Optical S8GFS \$0.81 \$.00	Per 28 Circuits (CLEC provides cable)
12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS1 S8GFQ \$0.41 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 S8GFR \$0.27 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for Optical S8GFS \$0.81 \$.00	(CLEC provides cable)
12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for DS3 S8GFR \$0.27 \$ 12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for Optical S8GFS \$0.81 \$		cable)
12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for Optical S8GFS \$0.81 \$.00	Per Circuit (CLEC
12 KS VIRTUAL COLLOCATION Virtual to Virtual Connection - Connection for Optical S8GFS \$0.81 \$.00	
		provides cable)
		Per Cable (CLEC
12 KS VIRTUAL COLLOCATION Virtual - CEV HUT & Cabinet - Project Coordination NPECK	.00	provides cable)
		Per CLEC
	.17	Application Augment
Virtual - Equipment Maintenance & Security Escort - 12 KS VIRTUAL COLLOCATION Staffed CO During Normal Business Hours NRMHK \$1:	15	Per 1/4 Hour
Virtual - Equipment Maintenance & Security Escort -	.15	4 Hour Minimum -
12 KS VIRTUAL COLLOCATION Staffed CO During Outside Normal Business Hours NRMHN \$24:	35	Initial
Virtual - Equipment Maintenance & Security Escort -	.55	Per 1/4 Hour -
12 KS VIRTUAL COLLOCATION Staffed CO During Outside Normal Business Hours NRMJ7 \$1:	15	Additional
Virtual - Equipment Maintenance & Security Escort - Not		/ taattioi tai
12 KS VIRTUAL COLLOCATION Staffed CO/RT During Normal Business Hours NRMJ8 \$1:	.15	Per 1/4 Hour
Virtual - Equipment Maintenance & Security Escort - Not 12 KS VIRTUAL COLLOCATION Staffed CO/RT During Outside Normal Business Hours NRMJ9 \$24.		4 Hour Minimum - Initial
Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours NRML7 \$1:	.15	Per 1/4 Hour - Additional
12 KS VIRTUAL COLLOCATION Virtual - CEV, HUT & Cabinet - Per Visit NRMJ9 \$24:	35	4 Hour Minimum - Initial
12 NO VINTUAL COLLOCATION VIII. VIII. A CADINET- FET VISIT NRIVING \$24.		Per 1/4 Hour -
12 KS VIRTUAL COLLOCATION Virtual - CEV, HUT & Cabinet - Per Visit NRML7 \$1:	15	Additional
Virtual - Additional Labor Elements - Training -	-	
12 KS VIRTUAL COLLOCATION Communications Tech NRMCD \$3	.21	Per 1/2 Hour
Virtual - Additional Labor Elements - Training - CO		
12 KS VIRTUAL COLLOCATION Manager NRME9 \$3:	.45	Per 1/2 Hour
Virtual - Additional Labor Elements - Training - Power		
12 KS VIRTUAL COLLOCATION Engineer NRMF9 \$3	.47	Per 1/2 Hour
Virtual - Additional Labor Elements - Training -	47	D 4/6 ! !
12 KS VIRTUAL COLLOCATION Equipment Engineer NRMHJ \$3	.47	Per 1/2 Hour
Virtual - Equipment Evaluation Cost - Equipment NRM09 Virtual - Equipment Evaluation Cost - Equipment NRM09 \$3	47	Por 1/2 Have
12 KS VIRTUAL COLLOCATION Engineer NRM09 \$3 12 KS VIRTUAL COLLOCATION Virtual - Test and Acceptance - Communications Tech NRMP2 \$3		Per 1/2 Hour Per 1/2 Hour
Facilities & Equipment - Adjacent On-Site - Planning -	.41	rei i/2 noul
12 KS ADJACENT COLLOCATION Initial \$9,26	73	Per Request
Facilities & Equipment - Adjacent On-Site - Planning -		
12 KS ADJACENT COLLOCATION Subsequent Subsequent NRFA2 \$1,60	.77	Per Request
Facilities & Equipment - Adjacent On-Site - Real Estate -		- 1
12 KS ADJACENT COLLOCATION Land Rental S8GEN \$0.44		Per Square Foot

								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	0300	Zone	Charge (MRC)	FIISt	Additional	Per Unit
										Per 2-100 Amp
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2- 100 Amp Feeds							Power Feeds (CLEC provides cable)
	110	ABONOLIVI OGLEGOMININ	100 7 mp 1 codo							provided dable)
			Adjacent On-Site - Power Cable & Infrastructure - 2-							Per 2-200 Amp Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	200 Amp Feeds							provides cable)
			· ·							,
			Adjacent On-Site - Power Cable & Infrastructure - 2-							Per 2-300 Amp Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	300 Amp Feeds							provides cable)
										D = 0 400 A ===
			Adjacent On-Site - Power Cable & Infrastructure - 2-							Per 2-400 Amp Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	400 Amp Feeds							provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - Extension of 100 Amp 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	KS	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		\$1.55			Per Rack/Conduit Duct
			- V							
12 12	KS KS	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEP S8GEQ		\$13.64 \$20.63			Per Rack Per Rack
12	110	//BUNGEITI GGEEGG/ITGIT	Adjacent On-Site - Cable Rack - Interconnection		00024		Ψ20.00			Torrada
12	KS	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power Cable Rack		S8GES			\$7,386.71		Per Rack
			Adjacent On-Site - Conduit Placement - Fiber Cable							
12	KS	ADJACENT COLLOCATION	Rack Adjacent On-Site - Conduit Placement - Interconnection		S8GET			\$4,711.89		Per Rack
12	KS	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
			A l'accest Oc O'to 11 FO to 01 FO Occasión a Maior							100 Copper Pairs
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		(CLEC provides cable)
		7.1507.102111 002200711011			00.00		ψ0.00	ψ.:σσ.:σ <u>2</u>		100 Shielded Pairs
40	KC	AD IACENIT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice		COEMANA		#2.0C	#450.00		(CLEC provides
12	KS	ADJACENT COLLOCATION	Grade Arrangement Adjacent On-Site - ILEC to CLEC Connection - DS1		S8FWW		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L		\$295.42	\$3,105.79		provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	110	ALGAGENT GOLLGOATION	Adjacent On-Site - ILEC to CLEC Connection - DS3			<u> </u>	ψ0.07	ψ-100.03		1 DS3 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1,809.40		provides cable)
12	KS	ADJACENT COLLOCATION			S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
·-	1.0				1 23.2.		\$5.00	\$1.5.07		12 Fiber Pairs
40	KC	AD IACENT COLL COATION	Adjacent On-Site - D1058ILEC to CLEC Connection -		COTON		⊕0. ₹0	₾40 E 40		(CLEC provides cable)
12 12	KS	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DSX Adjacent On-Site - D1058ILEC to CLEC Connection - Fiber Arrangement		\$8F27 \$8F3N		\$5.69 \$3.76			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning	· ·	NRFA3		, ,	\$1,254.32		Per Request
			Facilities & Equipment - Adjacent Off-Site - Conduit							'
12	KS	ADJACENT COLLOCATION	Space		S8GEW		\$1.17	1		Per Innerduct
										900 DS0 (Hole,
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			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	NO	ADJACENT COLLOCATION	Arrangement - MDI		30010		ψ511.45	1		12 Fiber Pairs (Hole,
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9		\$9.02			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
			Complete Space Discontinuance - Remove Fiber							
12	KS	COLLOCATION	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		NRFX6			\$4.89		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove DS3 Cable (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		NRFX9			\$24.76		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Power 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		COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC			\$1,664.00		Per cable removal
			Complete Space Discontinuance - Infrastructure Maps &							Per cable removal
12	KS	COLLOCATION	Records Complete Space Discontinuance - Engineering Work		NRFXD		-	\$104.00		job
12	KS	COLLOCATION	Order Complete Space Discontinuance - Engineering Work Order Complete Space Discontinuance - Work Group		NRFXE	1		\$104.00		Per cable removal job Per cable removal
12	KS	COLLOCATION	Information Distribution		NRFXF			\$104.00		job
12	KS	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile – per Standard Bay		NRFXG			\$71.79		Per Standard Bay

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
			Complete Space Discontinuance - Floor Restoration							
12	KS	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	KS	COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Per Request
	140	001100171011	Reassignment/Restenciling - Project Management Fee		NDEV4			*********		
12 12		COLLOCATION COLLOCATION	Space Reassignment Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXL NRFXM			\$2,883.10 \$15.33		Per Request
12		COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$15.33		Per 100 pair block Per 28 DS1s
12	NO	COLLOCATION	Reassignment/Restericting - Restericti DST Block		INKEAIN			\$0.02		Pel 20 D3 15
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		Per cable
12	110	OCECO/(IION	Reassignment/Restenciling - Restencil Fiber Cable		14117.0			ψ1.00		1 or odbio
12	KS	COLLOCATION	Block		NRFXP			\$91.95		Per 12 pair cable
			Reassignment/Restenciling - Restencil Fiber Jumper					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
12	KS	COLLOCATION	Block		NRFXQ			\$61.30		Per 4 jumpers
			Reassignment/Restenciling - Restencil Power and tag							
12	KS	COLLOCATION	cables		NRFXR			\$107.28		Per 1-4 feeds
			Reassignment/Restenciling - Restencil Timing Source							
12	KS	COLLOCATION	and tag cable		NRFXS			\$122.60		Per cable
			Reassignment/Restenciling - Timing Record Book							
12	KS	COLLOCATION	Update		NRFXT			\$45.98		Per element
40	140	COLLOCATION	Reassignment/Restenciling - Interconnection Records		NDEVII			#000 04		D I
12 12		COLLOCATION COLLOCATION	Update		NRFXU NRFXV			\$296.61		Per element
12	KS	COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFAV			\$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
·	1.0	OCECO, MICH	Power Reduction (Cable Removal) - Project		1414704			Ψ000.00		1 or request
12	KS	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
			Power Reduction (Cable Removal) - Remove Power					. ,		'
12	KS	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76		Per linear foot
			Power Reduction (Cable Removal) - Remove Power							
12		COLLOCATION	Cable-100AMP feed & above		NRFY1			\$22.73		Per linear foot
12	KS	COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			\$503.95		Per Request
			Power Reduction (Refusing only) - Project Management							50AMP A&B feeds &
12	KS	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80		below
12	KS	COLLOCATION	Power Reduction (Refusing only) - Project Management		NRFY4			\$2,004.57		100AMP A&B feeds & above
12	NS.	COLLOCATION	Fee – Power Refusing Only Power Reduction (Refusing only) - Power Fuse		NRF Y4			\$2,004.57		50AMP A&B feeds &
12	KS	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367.81		below
12	NO	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		INICI 13			ψ307.01		Delow
12	KS	COLLOCATION	tag cables		NRFY6			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records					***************************************		
12	KS	COLLOCATION	Update		NRFY7			\$355.94		Per element
										Per Space
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		Reassignment job
			Power Reduction (Refusing only) - Power Fuse							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		NRFYA			\$107.28		Per 1-4 feeds
	1/0	COLLOCATION	Power Reduction (Refusing only) - Power Records		NIDE: (D			****		Daniel :
12	KS	COLLOCATION	Update		NRFYB			\$355.94		Per element
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Per Space Reassignment job
12	NS.	COLLOCATION	rower Reduction (Refusing only) - Vendor Engineering		INKEYC			\$/11.88		keassignment job

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	COLLOCATION	Interconnection Termination Reduction - Application Fee	GGG (Glass of GGT VICE)	NRFYD	Zone	Onlarge (Mirco)	\$503.95		Per Request
12		COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12		COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			\$2,441.55		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) Interconnection Termination Reduction - Remove Fiber		NRFYH			\$3.57		Per linear foot
12	KS	COLLOCATION	Cables		NRFYJ			\$14.43		Per linear foot
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			\$18.79		Per linear foot
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$ 20.49	\$ 10.25	per NID
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$ 23.34			po. 1412
		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 UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Zone 3 (Urban)		U21	3	\$ 11.86	\$ 28.45	\$ 13.55	
13	KS	LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2		\$ 7.81	\$ 22.76	\$ 8.58	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$ 41.76	\$ 47.60	\$ 23.00	
13	KS	UNBUNDLED EXCHANGE ACCESS 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			
		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 UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$ 29.50	\$ 15.03	\$ 6.22	
13	KS	LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$ 32.66	\$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$ 88.48	8 \$ 68.40	\$ 27.25	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$ 70.26	68.40	\$ 27.25	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$ 64.78			
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$ 953.29	\$ 776.69	\$ 343.67	
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	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2		\$ 0.24			
13		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$ 2.95			

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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	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4		\$ 0.48	\$ 41.63	\$ 35.73	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation		(UCXC2)		\$ 2.95	\$ 17.29	\$ 17.29	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation (without testing)		(UCXD2)		\$ 0.48	\$ 17.29	\$ 17.29	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX		\$ 11.30	\$ 46.65	\$ 32.15	
13	NO	UNBUNDLED EXCHANGE ACCESS	DST Loop Cross Connect to Collocation	LUI	UCAHA		\$ 11.50	\$ 40.00	φ 32.15	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Cross Connect to collocation		UCXBX		\$ 25.64	\$ 143.08	\$ 100.07	
13	KS	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$ 32.21	\$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$ 18.82	\$ 15.03	\$ 6.22	
42	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDCI Carabia Lasa Zana 2 (Urban)		LIVEEY	2	f 40.07	. ft 45.00	\$ 6.22	
13	NO	LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$ 16.37	\$ 15.03	\$ 6.22	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 51.89	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (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	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 46.86			first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 1.53	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.72	. NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - 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	ı	\$ 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	\$ 158.10	\$ 97.75	first mile
13	No	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3		OLINJS		φ 590.55	φ 136.10	φ 91.13	mstille
13 13	KS KS	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS ULNJS	3	\$ 478.64 \$ 512.30			first mile first mile
13	NS.	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone DT-DS3 Interoffice Transport, Each Additional Mile -		ULINJS	1	\$ 512.30	\$ 158.10	\$ 97.75	nrst mne
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	1	NA	. NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	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			
13 13		UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing DS3 to DS1 - Multiplexing		UM4BX UM4AX		\$ 119.03 \$ 359.83			
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$ 359.83 \$ 74.83			per strand
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$ 0.004400			per foot
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$ 0.003850			per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.003770	NA	NA	per foot

							Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Charge (MRC)		Additional	Per Unit
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural)		ULNCH	1	\$ 4.40	NA	NA	per 1,000 feet
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)		ULNCH	2	\$ 3.85	NA	NA	per 1,000 feet
40	140	LINDUNDUED DEDUCATED TO ANODODT	Ded Fiber Islandffee and 200 feet 7 and 2 (lither)		LILAIGH		Φ 0.77			4 000 ()
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 3.77		NA © 50.07	per 1,000 feet
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$ 1.71			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	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	
13	NS.	UNBUNDLED EXCHANGE ACCESS	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	Routine Modifications of Existing Facilities Charge		N3RUE		NA	ICB	NA	
13	KS	LOOP	Service Order Charge - Manual New - Complex		NRBUR		NA	\$ 12.35	NA	
13	No	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Maridar New - Complex		INKBUK		INA	φ 12.33	INA	
13	KS	LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$ 12.35	NA	
13	NO	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex		INKBUP		INA	\$ 12.33	INA	
40	140		One in Onland Channel Manual Broad Complete		NDDIIV			40.05	A14	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$ 12.35	NA	
40	140		One in Onland Name Birman One		NDDLIV			40.05	A14	
13	KS	LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$ 12.35	NA	
40	140	UNBUNDLED EXCHANGE ACCESS	One in Onland Channel Manual Franchisch Country		NIDAA) (O			40.05	A14	
13	KS	LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2		INA	\$ 12.35	NA	
1	140	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Customer Not Ready -		NDM.					
13	KS	LOOP	Complex		NRMV6		NA	\$ 12.35	NA	
1	140	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Due Date Change or		NEW					
13	KS	LOOP	Cancellation - Complex		NRMV4		NA	\$ 12.35	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$ 77.53	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$ 77.53	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$ 4.90	NA	
4.0	140	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect -		NEGOG					
13	KS	LOOP	Complex		NR9G9		NA	\$ 26.50	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX		NA	\$ 2.35	NA	
4.0	140	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready -		NEW					
13	KS	LOOP	Complex		NRMVY		NA	\$ 2.35	NA	
1	140	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or		1,510,7					
13	KS	LOOP	Cancellation Complex		NRMVZ		NA	\$ 2.35	NA	
	140	UNBUNDLED EXCHANGE ACCESS	DOD #4 0 W# DOLL 7 4 (D #)		201.437	١.				
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$ 23.34	\$ 23.06	\$ 10.88	
1	1,0	UNBUNDLED EXCHANGE ACCESS			001.437					
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$ 13.64	\$ 23.06	\$ 10.88	
1	1.5	UNBUNDLED EXCHANGE ACCESS	DOD #4 0 M# DOLL # # **			_				
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$ 11.86	\$ 23.06	\$ 10.88	
l	145	UNBUNDLED EXCHANGE ACCESS	DOD #0 0 M# DOLL		201.51					
14	KS	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$ 23.34	\$ 23.06	\$ 10.88	
1	1.5	UNBUNDLED EXCHANGE ACCESS			001.51	_				
14	KS	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$ 13.64	\$ 23.06	\$ 10.88	

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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								
14	KS	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$ 11.86	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$ 23.34	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$ 13.64	\$ 23.06	\$ 10.88	
1 44	140	UNBUNDLED EXCHANGE ACCESS	POD #0 - 0 W/2 POL L (001.07		44.00	# 00.00	. 40.00	
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	N3	UNBUNDLED EXCHANGE ACCESS	F3D #4 - 2-Wile XD3L Loop - Zolle T (Rulai)		ZSLDA		φ 23.34	\$ 23.00	φ 10.00	
14	KS	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$ 13.64	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$ 11.86	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$ 23.34	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$ 13.64	\$ 23.06	\$ 10.88	
1 44	140	UNBUNDLED EXCHANGE ACCESS	POD #5 - 0 W/2 POL L (1105		44.00	# 00.00	. 40.00	
14	KS	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	N3	UNBUNDLED EXCHANGE ACCESS	F3D #1 - 2-Wile XD3L Loop - Zolle 1 (Rulai)		ZOLFA		φ 23.34	\$ 23.00	φ 10.00	
14	KS	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$ 13.64	\$ 23.06	\$ 10.88	
	1.0	UNBUNDLED EXCHANGE ACCESS	TOD WIT I THING AD OLD LOOP LOTTE (Cabarbarry		202.7		ψ .σ.σ.	ψ 20.00	ψ 10.00	
14	KS	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$ 11.86	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$ 41.76	\$ 47.60	\$ 23.00	
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$ 23.94	\$ 47.60	\$ 23.00	
1 44	140	UNBUNDLED EXCHANGE ACCESS	POD #0 4 W/2 - POL L (114)		401.47				# 00.00	
14 14	KS KS	LOOP MAKE-UP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban) Loop Qualification Process - Mechanized		4SL1X NR98U	3	\$ 19.44 NA		\$ 23.00 NA	
14	KS	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NRBXU		NA NA			
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		NA NA			
			DSL Conditioning - Incremental Removal of Repeater (>				1.0.		\$3.00	
14	KS	LOOP MODIFICATION	than 17.5 Kft. same location/same cable)		NRBNL		NA	\$ 610.45	\$0.00	
			DSL Conditioning - Incremental Additional Removal of							
14	KS	LOOP MODIFICATION	Repeater (> than 17.5 location/different cable)		NRBNP		NA	\$0.00	\$0.00	
l			DSL Conditioning - Removal of Excessive Bridged Taps							
14	KS	LOOP MODIFICATION	and Repeaters		NRBXH		NA	\$ 849.59	\$0.00	
			DSL Conditioning - Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same							
14	KS	LOOP MODIFICATION	location/same cable)		NRBTV		NA	\$ 790.35	\$0.00	
17	110	LOGI WIODII IOATION	DSL Conditioning - Incremental Additional Removal of		INICOLV		INA	ψ 130.33	ψ0.00	
			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	
			DSL Conditioning - Incremental Removal of Excessive							
14	KS	LOOP MODIFICATION	Bridged Tap (> than 17.5 location/same cable)		NRBNK		NA	\$ 552.22	\$0.00	
			DSL Conditioning - Incremental Additional Removal of							
14	KS	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 location/different cable)		NRBNN		NA	\$0.00	\$0.00	
14	I/O	FOO! MODII IOVIION	loabio)		INIVOININ		INA	φυ.00	φυ.00	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
									Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			DSL Conditioning - Removal of Excessive Bridged Taps							
14	KS	LOOP MODIFICATION	and Load Coils		NRBXF		NA	\$ 1,108.76	\$0.00	
			DSL Conditioning - Incremental Removal of Load Coil &							
4.4	I/C	LOOP MODIFICATION	Excessive Bridge Tap (> than 17.5 location/same Cable)		NRBM8		NIA.	ф 7 50.00	€0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of		INKBIVI8		NA	\$ 750.96	\$0.00	
			Load Coil & Excessive Bridge Tap (> than 17.5							
14	KS	LOOP MODIFICATION	location/different Cable)		NRBM9		NA	\$0.00	\$0.00	
14		LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ		NA NA		\$0.00	
14	110	EGGI MIGBILIDATION	DSL Conditioning - Incremental Removal of Load Coil		IVINDAL		14/4	Ψ 000.04	ψ0.00	
14	KS	LOOP MODIFICATION	(> than 17.5 location/same Cable)		NRBNJ		NA	\$ 567.37	\$0.00	
			DSL Conditioning - Incremental Additional Removal of		1111211				70.00	
14	KS	LOOP MODIFICATION	Load Coil (> than 17.5 location/different Cable)		NRBNH		NA	\$0.00	\$0.00	
			RABT - MMP - Removal of non-excessive bridged tap					,		
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	
			RABT - MMP - Removal of non-excessive bridged tap							
			DSL loops >17.5Kft DSL Loops - per element							per element
14	KS	LOOP MODIFICATION	incremental		NRMRS		NA	\$ 552.22	\$ 552.22	incremental
			RABT - MMP - Removal of All Bridged Tap DSL loops							per element
14	KS	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA	\$ 552.22	\$ 552.22	incremental
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$ 3.26	\$ 17.29	\$ 9.90	
4.4	I/C		2-Wire DSL Non-Shielded Cross Connect Loop to		LICYON		¢ 0.04	ф 40.00	e 7.40	
14	KS	LOOP 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		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA		\$ 13.80 NA	
14		LOOP MODIFICATION	Simple LST in the Feeder Cable		OROLD		NA NA			
14		LOOP MODIFICATION	Simple LST in the Distribution Cable				NA NA			
14		LOOP MODIFICATION	Complex LST in the Feeder Cable				NA NA			
14		LOOP MODIFICATION	Complex LST in the Distribution Cable				NA			
		UNBUNDLED EXCHANGE ACCESS	·							
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		NA	\$ 62.34	\$ 29.97	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	\$ 62.34	\$ 29.97	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	\$ 62.34	\$ 29.97	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALK	-	NA	\$ 77.80	\$ 37.70	per half hour
1 45	1/0	UNBUNDLED EXCHANGE ACCESS	Time and Metarials Observes October 1997		A			e ==	e 07-0	a an half become
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALT	1	NA	\$ 77.80	\$ 37.70	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges Overtime nor helf have		ALH		NA	\$ 77.80	\$ 37.70	nor half have
15	Λ 5	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour Time and Materials Charges - Premium Time - per half		ALH		INA	φ //.80	φ 3/./0	per half hour
15	KS	LOOP	hour		ALK		NA	\$ 93.25	\$ 45.42	per half hour
15	NO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half		ALN		INA	φ 93.25	φ 45.42	per nan nour
15	KS	LOOP	hour		ALT		NA	\$ 93.25	\$ 45.42	per half hour
10	NO.	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half		ALI		INA	ψ 93.25	ψ 43.42	per nan noul
15	KS	LOOP	hour		ALH		NA	\$ 93.25	\$ 45.42	per half hour
13	110	200.	No discounts apply. See the applicable AT&T Local		ALII		INA	ψ 33.20	Ψ 45.42	per nan nour
16	KS	RESALE	Exchange Guidebook for pricing.							
10	1.0		Exercise Outdobook for priority.		1	1		l .	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
16	KS	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch		NRBDG		N	A \$ 1,800.00	\$ 1,800.00	
16	KS	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Brand and Reference/Rate Look Up, per OS/DA call		ZZUCB		\$ 0.0	3 NA	NA	
16	KS	OTHER RESALE - OS/DA REFERENCES/RATES	Rate Reference - Initial Load, per state, per OCN		NRBDL		N	A \$ 5,000.00	NA	
		OTHER RESALE - OS/DA								
16	KS	REFERENCES/RATES	Rate Reference - Subsequent Load, per state, per OCN		NRBDM		N	A \$ 1,500.00	NA	
2MR-AT	KS	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		ZZUR2		\$0.0	0 NA	NA	MOU
2MR-AT	KS	TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU		ZZUR2		\$0.0	0 NA	NA.	MOU
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1	\$0.00102	-		per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	\$0.00102			per minute of use
2MR-AT		Transit Traffic Service	Transit Rate (Zone 2 - Suburban) Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.00098			per minute of use
ZIVIK-A I	NS.	ENTRANCE FACILITIES USED FOR	Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.00095	3 NA	INA.	per minute or use
2MR-AT	KS	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 76.9	6 \$ 221.15	\$ 87.70	
ZIVIN-AT	No	ENTRANCE FACILITIES USED FOR	DST Efficience Facilities Zone T (Rurar)	021	UEINIIA	'	\$ 70.8	υ φ 221.13	φ 67.70	
2MR-AT	KS	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 76.9	6 \$ 221.15	\$ 87.70	
2MR-AT	KS	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 75.8	1 \$ 221.15	\$ 87.70	
ZIVIIX AT	110	ENTRANCE FACILITIES USED FOR	DOT Entrance Facilities Zone 3 (Orban)	021	OLIVITA	-	Ψ 75.0	Ι Ψ ΖΖ1.13	Ψ 07.70	
2MR-AT	KS	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 458.4	4 \$ 260.45	\$ 107.45	
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 458.4	4 \$ 260.45	\$ 107.45	
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 362.8	7 \$ 260.45	\$ 107.45	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 1							
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Rural)	UZ1	(ULNHS)	1	\$ 51.8	9 \$ 136.65	\$ 78.80	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 2							
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 44.5	9 \$ 136.65	\$ 78.80	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 40.7	8 \$ 136.65	\$ 78.80	
ZIVII\-'A\I	110	ENTRANCE FACILITY MILEAGE USED	(Olbail)	021	(OLIVIO)	3	ψ 40.7	υ ψ 130.03	φ / 0.00	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	I	\$ 46.8	6 \$ 136.65	\$ 78.80	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 1.5	3 NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -		-/					
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 0.7	2 NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 0.3	2 NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Interzone	UZ1	(ULNHS)	- 1	\$ 0.3	5 NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ3	(ULNJS)	1	N	A \$ 158.10	\$ 97.75	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2	-	,/			1		
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Suburban)	UZ3	(ULNJS)	2	\$ 596.5	5 \$ 158.10	\$ 97.75	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 3		1					
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	3	\$ 478.6	4 \$ 158.10	\$ 97.75	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	I	\$ 512.3	0 \$ 158.10	\$ 97.75	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Rural)	UZ3	(ULNJS)	1	N	A NA	NA	
			1 1 1 1	- 	\/	<u> </u>	·	1		

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	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 17.5	I NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 12.83	NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	1	\$ 2.8	5 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE INTEROFFICE MILEAGE TO ESTABLISH	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 51.89	9 \$ 136.65	\$ 78.80	
2MR-AT	KS	LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE INTEROFFICE MILEAGE TO ESTABLISH	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	
2MR-AT	KS	LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 40.78	3 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE INTEROFFICE MILEAGE TO ESTABLISH	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	ı	\$ 46.80	\$ 136.65	\$ 78.80	
2MR-AT	KS	LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 1.53	3 NA	NA	
2MR-AT	KS	LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 0.72	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	\$ 0.33	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	\$ 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	\$ 512.36	\$ 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/	NA NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 17.5	I NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 12.83	B 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)		Additional	Per Unit
Attachment		Product INTEROFFICE MILEAGE TO ESTABLISH		COS (Class of Service)	USOC	Zone				Per Unit
Attachment		INTEROFFICE MILEAGE TO ESTABLISH		COS (Class of Service)	USOC	Zone				Per Unit
Attachment 2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH		COS (Class of Service) UZ3	USOC	Zone			Additional	Per Unit

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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
							See pricing			
3	KY	STRUCTURE ACCESS	Poles - 2-user				sheet available via AT&T CLEC Online website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	KY	STRUCTURE ACCESS	Poles - 3-user				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	KY	STRUCTURE ACCESS	Anchors - 2-user				website.			\$/anchor/yr.
3	KY	STRUCTURE ACCESS	Anchors - 3-user				See pricing sheet available via AT&T CLEC Online website.			\$/anchor/yr.
							See pricing sheet available via AT&T CLEC Online			,
3		STRUCTURE ACCESS	DuctsConduit Occupancy Fees				website.			\$/ft/yr.
4		LNP QUERY SERVICE	LNP Charge Per query				0.0008695			query
4		LNP QUERY SERVICE LNP QUERY SERVICE	LNP Service Establishment Manual LNP Service Establishment Manual [DISCONNECT]					13.82 12.71		
4		LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					953.27		
4	KY	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					431.95	317.61	
_	101	044 PDV I 00ATE	911 PBX Locate Database Capability - Service	00000	000000			4044		per CLEC per End
5 5		911 PBX LOCATE 911 PBX LOCATE	Establishment per CLEC per End User Account 911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC 9PBDC	9PBEU 9PBTN			1,814.00 181.57		User Account
	101		911 PBX Locate Database Capability - Per Telephone							
5	KY	911 PBX LOCATE	Number (Monthly) 911 PBX Locate Database Capability - Change	9PBDC	9PBMM		0.07			Telephone Number
5	KY	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC			533.00		
5	KY	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		179.88			CLEC
5		911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			7.86		
6	KY	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	KY	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN

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	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			Per Call
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
6	KY	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	KY	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6		DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04	.,000.00	listing
6	KY	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6	KY	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	
6		BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			minute
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -				1.24			minute
6	KY	OPERATOR CALL PROCESSING	Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Oper. Call Processing - Fully Automated, per Call -				0.20			Per Call
6	KY	OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Using Foreign LIDB Operator Services - Rate Reference Initial Load per				0.20			Per Call
6	KY	PROCESSING	state per OCN					5,000.00		per state per OCN
6	KY	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	
6		DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)- Update, per listing	_			0.04	N/A	N/A	listing
6	KY	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	
6	KY	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	KY	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	KY	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)				N/A		420.00	OCN
6	KY	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	KY	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN

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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
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TDC3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1BL, UC1CG, UC1BL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HC, UC1HC, UC1HC, UC1HC, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULD03, ULDDX, ULDDX, ULD0X, UNCOX, UNCOX, UNCOX, UNCOX, UNCOX, UNCOX, UNCD3, UNCD3, UXTD1, UXTD1, UXTD1, UXTD1, UXTD1, UTUD, UTTUB, U1TTUC, U1TUD, U1TTUB,						per Circuit or Line Assignable USOC,
7	KY	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	KY	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					33.37	0.00	
7	KY	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
			Order Modification Additional Dispatch Charge							
7	KY	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
			Order Modification Additional Dispatch Charge							
7	KY	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
8	KY	BONA FIDE REQUEST	Deposit					2,000.00		
			Non Intercompany Settlement (NICS) Billing Charge					,		
10	KY	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
11		RESALE -ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000136			message
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002506			message
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned ODUF: Data Transmission (CONNECT:DIRECT), per				35.90			Magnetic Tape provisioned
11	KY	RESALE -ODUF/EODUF SERVICES	message				0.00010372			message
11		RESALE -ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.235889			message
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA		0.20000	3,773.54		moodago
			Physical Collocation - Initial Application Fee		. 210/1		1	3,770.04		
12	KY	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1BA			1.01		
12		PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			3,145.35		
			Physical Collocation - Subsequent Application Fee					,		
12	KY	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1CA			1.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			584.20		application
			Physical Collocation Administrative Only - Application							
12	KY	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			742.12		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment Physical Collocation - Application Cost, Simple	CLO	PE1KS			594.98		
12	KY	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.21		
12		PHYSICAL COLLOCATION 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		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment	CLO	PE1K1			1,059.00		

								Non-	Non-	
								-	-	
							Monthly	Recurring	Recurring	
								Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Physical Collocation - Application Cost, Intermediate							
12	KY	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment		PE1KJ			2,412.00		
			Physical Collocation - Application Cost - Major Augment							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ			1.21		
40	107	DUNGLOAL COLL COATION	Space Preparation - Physical Collocation - Floor Space,	CLO	PE1PJ		7.00			
12	KY	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		7.99			square foot
40	107	DUNGLOAL COLL COATION	Space Preparation - Physical Collocation - Space	CLO	DEADY		400.00			
12	KY	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet Space Preparation - Physical Collocation - Space	CLO	PE1BX		166.83	1		
12	KY	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		184.97	.[
12	I/I	I TITOICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLU	FEIDW		104.97	1		
12	KY	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		18.14	[
12	IXI	THISICAL COLLOCATION	Space Preparation - Physical Collocation - Space	OLO	ILICVV		10.14	1		
12	KY	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.32	,		square foot
12	17.1	THOICAL COLLOCATION	Space Preparation - Physical Collocation - Space	OLO	TETOK		2.02			3quare root
			Preparation, Common Systems Modifications-Cageless,							
12	KY	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		3.26			square foot
			Space Preparation - Physical Collocation - Space	020			0.20			0444101001
			Preparation - Common Systems Modifications-Caged,							
12	KY	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		110.57			cage
			Space Preparation - Physical Collocation - Space							
12	KY	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			1,206.07		
			Space Preparation - Physical Collocation - Space							Central Office
12	KY	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			2,158.67		Requested
			Physical Collocation - Power, -48V DC Power - per							Fused Amp
12	KY	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		8.06	i		Requested
			Physical Collocation - Power, 120V AC Power, Single							
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.44			Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single							
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.88			Breaker Amp
	10.	DI IVOIO AL . OOL L	Physical Collocation - Power, 120V AC Power, Three		DE:					
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE	1	16.32	1		Breaker Amp
40	101	DUVING AL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three	010	DE450		07.00	[Deselve A
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		37.68			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0333	24.68	23.68	
12	Νī	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL.UEQ. UNCNX. UEA.	PEIPZ		0.0333	24.68	23.08	
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			12.14	10.95	
12	IV.I	THISICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	FEIFZ			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0665	24.88	23.82	
12	1.1.1	SIGNE COLLOGATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	1 = 11 7		0.0003	24.00	20.02	
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			12.77	11.46	
·			,	WDS1L, WDS1S, UXTD1,				12		
				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,						
				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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								N	N	
								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
				UE3, U1TD3, UXTD3, UXTS1,						
				UNC3X, UNCSX, ULDD3, U1TS1,						
				ULDS1, UNLD3, UEPEX,						
				UEPDX, UEPSR, UEPSB,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning		PE1P3		18.89	41.93	30.51	
12	1	THI GIONE GOLLOOMINGIV	Triyologi Concognor 200 Cross Connect, provisioning	UE3, U1TD3, UXTD3, UXTS1,	12110		10.00	11.00	00.01	
				UNC3X, UNCSX, ULDD3, U1TS1,						
			Discould continue the DOO Construction in the Continue to the	ULDS1, UNLD3, UEPEX,						
			Physical Collocation - DS3 Cross-Connect, provisioning							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSE, UEPSP	PE1P3			14.75	11.83	
ĺ				CLO, ULDO3, ULD12, ULD48,						
				U1TO3, U1T12, U1T48, UDLO3,	: - :		_			
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		3.75	41.93	30.51	
				CLO, ULDO3, ULD12, ULD48,						
1			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2			14.76	11.84	
				ULDO3, ULD12, ULD48, U1TO3,						
				U1T12, U1T48, UDLO3, UDL12,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		6.65	51.29	39.87	
			,	ULDO3, ULD12, ULD48, U1TO3,						
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	KY	PHYSICAL COLLOCATION	IDISCONNECTI	UDF, UDFCX	PE1F4			19.41	16.49	
			Physical Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	KY	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.0012			cable
12		THI GIOAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct	020	1 2120		0.0012			oabio
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	KY	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0018			cable
12	KI	FHT3ICAL COLLOCATION	ilileal 100t, per cable.	UEPSR, UEPSP, UEPSE,	FEIDS		0.0016			Cable
12	I/V	DHYSICAL COLLOCATION	Dhysical Callegation 2 Wire Cross Connect Bort	UEPSB, UEPSX, UEP2C	PE1R2		0.0333	24.60	23.68	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port		PETRZ		0.0333	24.68	23.08	
1	101	DUNGUAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	DE 1 D 0				40.05	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0665	24.88	23.82	
			Physical Collocation 4-Wire Cross Connect, Port							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			12.77	11.46	
			Physical Collocation - Security Escort for Basic Time -							
12	KY	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.98	21.53	half hour
			Physical Collocation - Security Escort for Overtime -							
ĺ			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
			Physical Collocation - Security Access System, Security							
12	KY	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX		76.10			Central Office
			Physical Collocation -Security Access System - New							per Card Activation
12	KY	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.058	55.79		(First), per State
	İ		Physical Collocation-Security Access System-							
ĺ			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 -	020	. =			.3.01		2.3.0, po. 0a/u
12	KY	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			45.74		card
	13.1		Physical Collocation - Security Access - Initial Key, per	020	1 = 17 (1)			10.74	+	ouru
12	KY	PHYSICAL COLLOCATION	Key	CLO	PE1AK			26.29		key
14	17.1	I THOUGHLOUGHTON	INO	OLO	ILIAN	1		20.29		К С У

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								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
			Physical Collocation - Security Access - Key, Replace							
12	KY	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			26.29		key
										per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	KY	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO CLO	PE1C9			77.55		request
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,524.45	980.01	request
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR			267.02		request
12	KI	FH13ICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	FEICK			207.02		request
12	KY	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			656.37		cable record
		THE STATE OF LEGISLATION	Physical Collocation, Cable Records, VG/DS0 Cable,	020				555.61		Gabio recera
			per cable record (maximum 3600 records)							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT] `	CLO	PE1CD			379.70		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	KY	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			9.65		each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,							
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
40	101	DUNGLOAL COLL COATION	Physical Collocation, Cable Records, DS1, per T1 TIE	01.0	DE404					T4 TIF
12 12	KY KY	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, DS3, per T3 TIE	CLO CLO	PE1C1 PE1C3			5.54 15.81		T1 TIE T3 TIE
12	Κĭ	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per 13 TE Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.81		13115
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			19.39		T3 TIE
12	IXI	THOOME COLECCION	Physical Collocation - Cable Records, Fiber Cable, per	<u> </u>	1 2103			13.55		1311
12	KY	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			169.63		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	KY	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			154.85		cable record
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			4.52		
			Physical Collocation, Cable Records, CAT5/RJ45							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			5.54		
	101	DUNGLOAL COLL COLTION	Physical Collocation - Virtual to Physical Collocation	01.0	DE (D) (
12	KY	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BV			33.00		Voice Grade Circuit
12	KY	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	KI	FHISICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	FEIBO			33.00		D30 Circuit
12	KY	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation	010				02.00		201 0110011
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
			Physical Collocation Virtual to Physical Collocation In-							
12	KY	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.49		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	KY	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.71		DS1 Circuit
40	101	DUVELCAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	DEADE			20.74		DC2 Circuit
12	KY	PHYSICAL COLLOCATION	Place, per DS3 Circuit Physical Collocation - Fiber Cable Installation, Pricing,	CLU	PE1BE			32.71		DS3 Circuit
12	KY	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			1,729.11		Entrance Cable
14	IXI	THISIOAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing,	GLO	1 5 100			1,129.11		Littlatice Cable
			non-recurring charge, per Entrance Cable							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			45.16		Entrance Cable
			Physical Collocation - Fiber Cable Support Structure,	-						
12	KY	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		19.86			Entrance Cable

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 - Fiber Entrance Cable Installation,							
12	KY	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.75		Fiber
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			2,419.86		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			1.01		
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	KY	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			584.20		application
40	101	1/1DT1141 0011 004T1011		********				74040		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.12		
			Space Preparation - Virtual Collocation - Floor Space,							
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
				UEANL, UEA, UDN, UAL, UHL,						
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	KY	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0309	24.68	23.68	
				UEANL, UEA, UDN, UAL, UHL,						
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	KY	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	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	UEAC4			12.77	11.46	
				ULR, UXTD1, UNC1X, ULDD1,						
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	KY	VIRTUAL COLLOCATION	connect per DS1	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	CNC1X			12.81	11.57	DS1
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX,	CND3X		18.89	41.93	30.51	DS3
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	KY	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST	CND3X			14.75	11.83	DS3
				UDL12, UDLO3, U1T48, U1T12,						
40	101	MIDTUAL COLLOCATION	Water College to a City of Const.	U1TO3, ULDO3, ULD12, ULD48,	ONIOGE				00-1	
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	CNC2F			14.76	11.84	
			<u></u>	UDL12, UDLO3, U1T48, U1T12,	- · · · · · ·			1		
				U1TO3, ULDO3, ULD12, ULD48,						
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		7.59	51.29	39.87	
		5.12 55225 57111011	The consequent of the control of the	UDL12, UDLO3, U1T48, U1T12,	3041		7.55	01.20	55.57	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			19.41	16.49	
			Virtual Collocation - Co-Carrier Cross Connects/Direct		2					
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	KY	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.0012			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct				1			
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	KY	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0018			cable

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								Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.0309	24.68	23.68	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port IDISCONNECTI	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2			12.14	10.95	
12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R2 VE1R4		0.0619		23.82	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPDD, UEPEX	VE1R4		0.0019	12.77	11.46	
40	KV	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request,	AMTFS	VE1QR			77.55		per Premises, per Arrangement, per
12 12	KY KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR VE1BA			1.524.45	980.01	request
12	Νī	VINTUAL COLLOCATION	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - per request	AIVITO	VEIDA			1,524.45	900.01	request
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			267.02		request
12	KI	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWIFS	VEIDA			207.02		request
12	KY	VIRTUAL COLLOCATION	cable record Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			656.37		cable record
12	KY	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			379.70		cable record
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			9.65		each 100 pair
			Virtual Collocation Cable Records - VG/DS0 Cable, per							'
12		VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			11.84		each 100 pair
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records -DS1, per T1TIE	AMTFS	VE1BD			4.52		T1 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records -DS1, per T1TIE [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]	AMTFS	VE1BE			19.39		T3 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			169.63		99 fiber records
4.0	101	\#DT.LAL 00LL00AT.0LL	Virtual Collocation Cable Records - Fiber Cable, per 99		\/=+5=			45405		00.61
12 12	KY KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	fiber records [DISCONNECT] Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS AMTFS	VE1BF VE1B5			154.85 4.52		99 fiber records
12	KI	VIKTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AWITS	VEIDO			4.52		
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			5.54		
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			33.98	21.53	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of	AMTFS	SPTOX			44.26	27.81	
12	KY	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			54.54	34.09	
			Virtual collocation - Maintenance in CO - Basic, per half							
12	KY	VIRTUAL COLLOCATION	hour Virtual collocation - Maintenance in CO - Overtime, per	AMTFS	CTRLX			56.07	21.53	half hour
12	KY	VIRTUAL COLLOCATION	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

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	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			617.78		
40	107	OOLLOOATION IN THE DEMOTE OITE	Physical Collocation in the Remote Site - Application	01.000	DEADA			000.00		
12 12	KY KY	COLLOCATION IN THE REMOTE SITE COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT] Cabinet Space in the Remote Site per Bay/ Rack	CLORS CLORS	PE1RA PE1RB		219.67	338.89		Bay/ Rack
12	Νī	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security	CLORS	PEIRD		219.07			Day/ Rack
12	KY	COLLOCATION IN THE REMOTE SITE	Access - Key Physical Collocation in the Remote Site - Space	CLORS	PE1RD			26.29		
12	KY	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			232.64		Premises Requested
			Physical Collocation in the Remote Site - Remote Site							CLLI Code
12	KY	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested Physical Collocation - Remote Site DLEC Data	CLORS	PE1RE			75.40		Requested
12	KY	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.42		CO
40	101		Physical Collocation - Security Escort for Basic Time -	01.000	55457					
12	KY	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			33.98	21.53	half hour
12	KY	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			44.26	27.81	half hour
12	101	COLLOCATION IN THE DEMOTE CITE	Physical Collocation - Security Escort for Premium Time	CLORS	PE1PT			54.54	34.09	half hour
12	KY KY	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	PE1P1 PE1RU			54.54 755.62	755.62	nait nour
12	ΚY	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	KY	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
12	KY	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			brooker omn
12		COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB		0.27	617.78		breaker amp
12	IXI	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VEIRO	VEIRD			017.70		
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
40	107	OOLLOOATION IN THE DEMOTE OITE	Virtual Collocation in the Remote Site - Space	VE100	\/E4DD			000.04		D
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
40	101	AD IACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per	01.040	DE410					linear front
12	KY	ADJACENT COLLOCATION	Linear Ft.	CLOAC UEANL,UEQ,UEA,UCL, UAL,	PE1JC	-	5.35			linear foot
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0258	24.68	23.68	
40	101	AD IACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,	DEALE			4044	40.05	
12 12	KY KY	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - 4-Wire Cross-Connects	UHL, UDN UEA,UHL,UDL,UCL	PE1JE PE1JF	-	0.0515	12.14 24.88	10.95 23.82	
			Adjacent Collocation - 4-Wire Cross-Connects				0.0315			
12	KY KY	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL USL	PE1JF PE1JG	-	1.37	12.77 44.23	11.46 31.98	
12	NΥ	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS1 Cross-Connects	USL	PETJG		1.37	44.23	31.98	
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	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT]	UE3	PE1JH			14.75	11.83	
12		ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		3.15		30.51	
			Adjacent Collocation - 2-Fiber Cross-Connect							
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			14.76	11.84	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		6.02	51.29	39.87	

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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	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JK			19.41	16.49	
12		ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			3,165.50	10110	
			Adjacent Collocation - 120V, Single Phase Standby					5,100.00		
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.44			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.88			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby		. =					
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.32			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby							
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		37.68			AC Breaker Amp
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP	Zone 1	UEANL	UEAL2	1	10.56	46.66	22.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
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	Zone 2	UEANL	UEAL2	2	15.34	46.66	22.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		26.65	7.65	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
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	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		26.65	7.65	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP	Zone 1	UEANL	UEASL	1	10.56	46.66	22.57	
4.0	101	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			١.				
13	KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		26.65	7.65	
40	100	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEACI		45.04	40.00	20.57	
13	KY	UNBUNDLED EXCHANGE ACCESS	Zone 2	UEANL	UEASL	2	15.34	46.66	22.57	
13	KY	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		26.65	7.65	
13	Νī	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL			20.03	7.00	
13	KY	LOOP	Zone 3	UEANL	UEASL	3	31.11	46.66	22.57	
13	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	
10	IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OLAIVE	OLAGE			20.00	7.00	
13	KY	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			9.00	9.00	loop
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination	02/11/2	02/11110			0.00	0.00	1006
13	KY	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.01	23.01	LSR
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
13	KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			46.66	22.57	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1							2 Wire Voice Loop-
13	KY	LOOP	[DISCONNECT]	UEANL	UREPN			26.65	7.65	
		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
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	KY	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.96	3.52	Single LSR, per DS0
										per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	DS0
		UNBUNDLED EXCHANGE ACCESS								
13	KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	29.26	164.11	112.36	
40	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	1154	115414			70.01	40.00	
13	KY	LOOP	[DISCONNECT]	UEA	UEAL4	1		78.91	18.66	

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	KY	UNBUNDLED EXCHANGE ACCESS 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	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	85.06	164.11	112.36	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3		78.91	18.66	
13	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.96		per UNE Loop, Single LSR, per DS0
13	KI	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is	OLA	UNLOL			24.90	3.32	per UNE Loop, Spreadsheet, per
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	18.44	146.77	95.02	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		71.38	13.83	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	25.08	146.77	95.02	
13	KY	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2		71.38	13.83	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	42.87	146.77	95.02	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3		71.38	13.83	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	86.47	306.69	174.44	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		65.83	14.55	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	114.10	306.69	174.44	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		65.83	14.55	
13	KY	UNBUNDLED EXCHANGE ACCESS 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	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.44	5.01	per UNE Loop, Spreadsheet, per DS1
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	12.67	134.89	81.87	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.45	134.89	81.87	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	33.22	134.89	81.87	

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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-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3		73.65	14.88	3
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.67	134.89	81.87	,
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		73.65	14.88	3
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.45	134.89	81.87	7
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		73.65	14.88	3
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	,
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	2-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
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.44	5.01	per UNE Loop, Spreadsheet, per 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	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	29.26	164.11	112.36	6
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1		78.91	18.66	3
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	34.25	164.11	112.36	3
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2		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	3
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	UEAL4	3		78.91	18.66	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
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.44	5.01	per UNE Loop, Spreadsheet, per DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	86.47	306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		65.83	14.55	5
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	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		65.83	14.55	5
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	297.76	306.69	174.44	1
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		65.83	14.55	5
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
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.44	5.01	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.59	157.81	106.06	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	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	6
	101		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTOUR	LIBLOY					
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	36.37	157.81	106.06	5

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								Non-	Non-	
							Monthly	Recurring	Recurring	
l	.	-	5.5.5.15			_	Recurring		Charge (NRC)	-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		78.91		
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	27.59	157.81	106.06	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		78.91		
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	32.48	157.81	106.06	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		78.91		
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.59	157.81	106.06	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		78.91	18.66	
13	KY	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							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		78.91	18.66	
13	KY	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							
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	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	32.48	157.81	106.06	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	27.59	157.81	106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	32.48	157.81	106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		78.91	18.66	
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch							
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	KY	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			24.96	3.52	Single LSR, per DS0
										per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.44	5.01	DS0
									0.01	
				UDC, UEA, UDL, UDN, USL,						
				UAL, UHL, UCL, NTCVG,						
				NTCUD, NTCD1, U1TD1, U1TD3,						
				U1TDX, U1TS1, U1TVX, UDF,						
ĺ				UDFCX, UDLSX, UE3, ULDD1,						
				ULDD3, ULDDX, ULDS1, ULDVX,						
			Maintenance of Service Charge, Basic Time, per half	UNC1X, UNC3X, UNCDX,						
13	KY	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	IN I	WALLE LIVATION OF SERVICE	priodi	UNUUA, UNUVA, ULU	IVIVVDI		l	00.00	J5.00	riaii HUUI

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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	КҮ	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	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
13	KY	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-	UEANL	USBMC			9.00	9.00	sub-loop pair
13	IX I	JOD-LOUF 3	loop pair Order Coordination for Unbundled Sub-Loops, per sub-	UEAINL	USBIVIC			9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	loop pair	UEF	USBMC			9.00	9.00	sub-loop pair
			Unbundled Sub-Loop Modification - 2-W Copper Dist							
13	KY	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULM2X			5.23	5.23	2-W PR
13	KY	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			5.23	5.23	4-W PR
			Unbundled Sub-Loop Modification, Removal of Bridge							
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	
13		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	Network Interface Device Cross Connect - 4W	UENTW UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,	UNDC4			8.56	8.56	
13	KY	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
40	101		Unbundled DS1 Loop - Superframe Format Option - no	LIGI NITODA	00005					
13	KY	RATE UNE OTHER, PROVISIONING ONLY - NO	rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF			0.00		
13	KY	RATE	loption - no rate	USL, NTCD1	CCOEF			0.00		
10	101	UNE OTHER, PROVISIONING ONLY - NO	option no rate	JOE, 1410D1	OOOLI			0.00		
13	KY	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.23			mile
13		UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		96.04		98.46	-
			Interoffice Channel - DS1 - Facility Termination							
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	
			Interoffice Channel - DS3 - Facility Termination							
13	KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			89.57	87.75	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		30.74			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	I/I	ONDONDLED DEDICATED TRANSPORT	Jouanus, Fei Noule Wille Of Flaction Meleof	UDF	ILUUF		JU./4	1		HIEIEUI

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
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			732.53	192.67	Strands, Per Route Mile Or Fraction Thereof
-			Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	-						Per Four Fiber Strands, Per Route Mile Or Fraction
13	KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	UDF	UDF14			377.27	241.67	
13	KI	HIGH CAPACITY UNBUNDLED LOCAL	[DISCONNECT]	ODF	ODF14			311.21	241.07	Thereor
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	
13	KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX			173.00	120.42	
			4-Wire Analog Voice Grade Loop in Combination -	020	020.X				.20.12	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	29.26	125.22	60.48	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - 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	IXI	ENTIANCED EXTENDED LINK (EEES)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	OLAL4		34.23	123.22	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	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.69	7.84	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	86.47		114.60	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1		63.96	17.97	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	114.10	210.70	114.60	
		2.11.11.11.02.5 2.11.21.15.25 2.11.11 (2.2.25)	4-Wire DS1 Digital Loop in Combination - Zone 2	0.101,71	002751			2.00		
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	210.70	114.60	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3		63.96	17.97	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		9.25		17.57	mile
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		308.31		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			mile
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1		79.02	181.24	123.53	
			Interoffice Channel in combination - DS1 Facility							
13		ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1		4.00	56.72	22.32	:1-
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	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3			48.00	23.39	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13	IV.I	ADDITIONAL INE I WORK ELEMENTS	Optional Features & Functions: Clear Channel	UTIDI, UNCIA	COOEF	 	1	0.00	0.00	ופע
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	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							
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
13	KY	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	KY	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.91	23.82	DS1
			Optional Features & Functions: Clear Channel	, , , , , , ,						_
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	KY	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			205.70	7.20	DS3
13	Κĭ	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	UTID3, UE3, UNC3X	NRCC3			205.70	7.20	DS3
13	KY	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.6924	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel					0.002		
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	
40	101	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS3/DS1Channel	LINIONY	1400		450.00	445.40	50.50	
13	KY	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS3/DS1Channel	UNC3X	MQ3		158.20	115.48	56.53	
13	KY	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			15.12	5.30	
		7.55111011112111101111122211121110	Optional Features & Functions: Voice Grade COCI in	0.1007				101.12	0.00	
13	KY	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.6228	6.71	4.84	
			Optional Features & Functions: Voice Grade COCI - for							
13	KY	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.6228	6.71	4.84	
40	100	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	LINICAY	LICADA		44.00	0.74	4.04	
13	KY	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI - for Stand	UNC1X	UC1D1		11.80	6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		11.80	6.71	4.84	
		, as a second control of the second control	Optional Features & Functions: DS1 COCI - for DS1	3.12.	00.5.		11.00	0		
13	KY	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		11.80	6.71	4.84	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	KY	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC			8.98	8.98	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			36.80	16.10	circuit
13	KY	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			1.49	1.49	circuit on a spreadsheet
	101	ADDITIONAL METIMOSTICS	Service Rearrangements - NRC - Order Coordination		0000					
13	KY	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.87	18.87	
13	KY	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU		0.00	0.00	0.00	
13	KY	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13	KY	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.6228	10.07	7.08	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	29.26	164.11	112.36	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1	0	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) First	Non- Recurring Charge (NRC) Additional	Per Unit
40	100	COMMUNICATING	Commission of Assistant and Long Zone & IDISCONNECT	VDVCV	LIEALA	2		70.04	40.00	
13 13	KY KY	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4 UEAL4	3	85.06	78.91 164.11	18.66 112.36	
13	Κĭ	COMMINGLING	Commingled 4-wire Local Loop Zone 3	YDV6X	UEAL4	3	85.06	164.11	112.36	
13	100	COMMINGLING	Commission of Aurine Level Level 7 and 2 (DICCOMMECT)	XDV6X	UEAL4	3		78.91	18.66	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT] Commingled DS1 COCI	XDH1X	UC1D1	3	11.80	10.07	7.08	
13		COMMINGLING	Commingled DS1 COCI Commingled DS1 Interoffice Channel	XDH1X	U1TF1		96.04		98.46	
13		COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1		30.04	23.09	20.49	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.23		20.43	
13		COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		113.33		71.60	
10	101	CONTINUITOETTO	Commingled DS1/DS0 Channel System	ABITIA	IVIQ I		110.00	101.10	7 1.00	
13	KY	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			13.79	13.04	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	86.47	306.69	174.44	
13		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		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	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		65.83	14.55	
13	KY	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		308.31	551.38	338.08	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			173.00	120.42	
13	KY	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		158.20	199.23	118.62	
13	KY	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3			50.16	48.59	
13	KY	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		1,175.15	335.40	219.24	
13		COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			89.57	87.75	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.97			
13	KY	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking							
13		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	
13	KY	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.58	44.97	20.89	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1		25.64	6.65	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2	11.51	44.97	20.89	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2		25.64	6.65	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3	13.19	44.97	20.89	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3		25.64	6.65	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.82	141.98	79.73	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		69.02	11.47	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.79	141.98	79.73	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		69.02	11.47	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.87	141.98	79.73	

					T	I	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
		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	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	10.82	121.18	69.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.79	121.18	69.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service			_				
14	KY	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		69.09	11.54	
4.4	107	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	1101	1141 014		40.07	404.40	00.00	
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	12.87	121.18	69.00	
14	KY	LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	3		69.09	11.54	
14	Κĭ	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UALZW	3		69.09	11.54	
14	KY	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.75	151.54	89.29	
14	IXI	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OTIL	UTILZX	- '	0.73	131.34	09.29	
14	KY	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		69.09	11.54	
17	IXI	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OTIL	OTILEX	<u> </u>		03.03	11.04	
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	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.75	130.74	78.56	
4.4	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		1 11 11 014/			00.00	44.54	
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		69.09	11.54	
14	KY	LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.56	130.74	78.56	
14	Κĭ	LOOP	inquiry and facility reservation - Zone Z	UHL	UHLZW		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	
1.7	111	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	OTIE	OTTLEVV			00.00	11.01	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	10.61	130.74	78.56	
			1. 9							
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		69.09	11.54	
<u> </u>		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							<u> </u>
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	185.75	123.50	
	16.	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	
14	KV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2	45.00	105 75	123.50	
14	KY	LOUF	inquiry and facility reservation - Zone 2	UTL	UHL4X		15.68	185.75	123.50	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		1					
14	KY	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		74.95	14.69	
17	141	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OTIL	STILTA			14.90	17.09	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.98	185.75	123.50	
			=	0.12	. 0				5.00	

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
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		74.95	14.69	
	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service				40.05	404.05		
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	164.95	114.04	
14	KY	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		77.32	15.80	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.68	164.95	114.04	
14	IXI	2001	inquiry and facility reservation - Zone 2	OTIL	OI IL4VV		13.00	104.33	114.04	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		77.32	15.80	
	1	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		1	_		02	. 5.50	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	16.98	164.95	114.04	
			, , , , , , , , , , , , , , , , , , , ,						, ,	
		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	2-Wire Unbundled Copper Loop-Designed including							
14	KY	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	10.82	140.95	78.70	
14	кү	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		69.09	11.54	
14	Νī	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	- 1		69.09	11.54	
14	KY	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.79	140.95	78.70	
	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2	11.75	69.09	11.54	
14	Νī	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB			69.09	11.54	
14	KY	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	12.87	140.95	78.70	
14	KY	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3	12.01	69.09	11.54	
17	13.1	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without	302	556 5			05.09	11.54	
14	KY	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	10.82	120.15	67.97	
14	кү	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without	302		<u> </u>		33.03	11.54	
14	KY	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.79	120.15	67.97	
	1		2-Wire Unbundled Copper Loop-Designed without			_		.23.10	337	
		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	
	101	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3							
14	KY	LOOP	[DISCONNECT]	UCL	UCLPW	3		69.09	11.54	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	16.92	170.31	108.06	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	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
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	17.36	170.31	108.06	
14	кү	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service 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	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service		UCL4S	3		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.92	149.52	97.33	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service 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	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		74.95	14.69	
1.4	107	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	3	20.40	149.52	97.33	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4VV	3	28.10	149.52	97.33	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] Unbundled Loop Modification, Removal of Load Coils -	UCL	UCL4W	3		74.95	14.69	
14	KY	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			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	
14	KY	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW			23.40	23.40	working or spare facility queried
14	KY	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			24.85	24.85	spare facility queried
	101		Loop MakeupWith or Without Reservation, per							working or spare
14	KY	LOOP MAKE-UP UNBUNDLED EXCHANGE ACCESS	working or spare facility queried (Mechanized) Manual Order Coordination 2 Wire Unbundled Copper	UMK	UMKMQ			0.67	0.67	facility queried
15	KY	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
15	KY	UNBUNDLED EXCHANGE ACCESS	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 UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND 2 Wire Voice Loop-
15	KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			134.89	81.87	SL2
15	KY	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop- SL2
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop

		1				1	T	T		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
	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Order Coordination for Unbundled							
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
10	13.1		Conversion Time (per Lort)	OEA, OBIN, GAE, OTIE, OBE, OGE	OOOOL			20.01		LOIX
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order							
15	KY	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.01		LSR
			No discounts apply. See the applicable AT&T Local							
16	KY	RESALE - SELECTIVE CALL ROUTING	Exchange Guidebook for pricing.							Day Daywart Day
16	KY	USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch					93.53	93.53	Per Request Per Switch
10	IXI	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per					33.33	33.33	Per Request Per
16	KY	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					15.58	15.58	Switch
		RESALE - DIRECTORY ASSISTANCE								
4.0	101	CUSTOM BRANDING ANNOUNCEMENT			00404					
16	KY	via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Recording of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
		CUSTOM BRANDING ANNOUNCEMENT	Loading of DA Custom Branded Announcement per							
16	KY	via OLNS SOFTWARE	Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
		RESALE - DIRECTORY ASSISTANCE						,	,	
16	KY	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
	101	RESALE - DIRECTORY ASSISTANCE						40.00		0 11 1 001
16	KY	UNBRANDING via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
		CUSTOM BRANDING ANNOUNCEMENT								
16	KY	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		RESALE - OPERATOR ASSISTANCE								
		CUSTOM BRANDING ANNOUNCEMENT	Loading of Custom Branded OA Announcement per							per shelf/NAV per
16	KY	via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
		CUSTOM BRANDING ANNOUNCEMENT	Loading of OA Custom Branded Announcement per							
16	KY	via OLNS SOFTWARE	Switch per OCN					1,170.00	1,170.00	per Switch per OCN
		RESALE - OPERATOR ASSISTANCE								,
16	KY	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
2MR-AT	KY	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.00bk			MOU
ZIVIR-AT	N1	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC-01-131, per MOU Multiple Tandem Switching, per MOU (applies to initial				U.UUDK			MOU
2MR-AT	KY	TRANSPORT AND TERMINATION)	tandem only)				0.0006772			MOU
		LOCAL INTERCONNECTION (CALL	1							
2MR-AT	KY	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
ZIVIR-AT	N1	LOCAL INTERCONNECTION (CALL	Installation Tunk Side Service - per DS0	OHD	IPP9A			21.50	0.13	D90
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0
ZIVIR-A I	N1	LOCAL INTERCONNECTION (CALL	Dedicated Fandern Trunk Port Service-per DS0	Onb	IDWOP		0.00			מפת
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1
		LOCAL INTERCONNECTION (CALL	,							
2MR-AT	KY	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
ZIVIN-A I	IV.I	INANOI ON I AND TENVINATION)	Common transport - Facilities Termination Per MOU				U.UUDK			IVIOU

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	Interoffice Channel - Dedicated Transport - 2-Wire							
2MR-AT	KY	(DEDICATED TRANSPORT)	Voice Grade - Per Mile per month	OHM	1L5NF		0.01			Per Mile per month
	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire	0.114				4= 0.4		
2MR-AT	KY	(DEDICATED TRANSPORT)	Voice Grade - Facility Termination per month	OHM	1L5NF		29.11	47.34	31.78	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			22.77	8.75	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	KY	(DEDICATED TRANSPORT)	per mile per month	OHM	1L5NK		0.0115			Per Mile per month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	ОНМ	1L5NK		20.97	47.35	31.78	month
ONAD AT	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	01114	41.55.07			00.77	0.75	
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			22.77	8.75	month
OMD AT	107	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OLIA OLIAMO	41.5811		0.00			Day Mila man manth
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL		0.23			Per Mile per month
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		96.04	105.52	98.46	month
ZIVIN-A I	KI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	OHT, OHTIMS	ILSINL		90.04	105.52	90.40	monun
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			23.09	20.49	month
ZIVII (A)	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	OTTI, OTTIMO	TESTAL			20.00	20.43	monu
2MR-AT	KY	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.97			Per Mile per month
Ziviit /ti	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	Orio, Orionio	TEGINI		1.01			T OF WING POT MOTHER
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		1,175.15	335.40	219.24	month
2		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0.10, 0.10.10			1,170110	000.10	2.0.21	
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			89.57	87.75	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	,						
2MR-AT	KY	(DEDICATED TRANSPORT)	month	OHM	TEFV2		18.57	265.78	46.96	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	KY	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			46.79	4.98	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	KY	(DEDICATED TRANSPORT)	month	OHM	TEFV4		19.86	266.48	47.65	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	KY	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			47.54	5.73	month
		LOCAL INTERCONNECTION								
2MR-AT	KY	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		40.46	209.60	176.51	month
OMD AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			30.21	04.07	
2MR-AT	KY	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OHT	TEFFIG			30.21	21.07	month
2MR-AT	KY	(DEDICATED TRANSPORT)	per month	ОНЗ	TEFHJ		576.05	551.38	338.08	month
ZIVIIX-A I	IXI	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0115	TETTIS		370.03	331.30	330.00	monu
2MR-AT	KY	(DEDICATED TRANSPORT)	per month [DISCONNECT]	ОНЗ	TEFHJ			173.00	120.42	month
Zivii (/ (i	100	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0110	121110			170.00	120.12	monur
2MR-AT	KY	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0.110			0.00	0.00		
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	OH1, OH1MS	SATN1		113.33	101.40	71.60	
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	KY	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			13.79	13.04	
		LOCAL INTERCONNECTION								
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)	[DISCONNECT]	OH3, OH3MS	SATNS			50.16	48.59	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
2MR-AT	KY	LOCAL INTERCONNECTION (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	,			0.002			MOU
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	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			7.86	0.00	LSR
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			0.99	0.00	LSR

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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
							See pricing			
3	LA	STRUCTURE ACCESS	Poles				sheet available via AT&T CLEC Online website.			\$/attachment/yr.
							See pricing sheet available via AT&T CLEC Online			
3	LA	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$/ft/yr.
3	L	STRUCTURE ASSESS	Bucts Conduit Occupancy Fees - Full Buct				See pricing sheet available via AT&T CLEC Online			φ/10/γ1.
3	LA	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
4		LNP QUERY SERVICE	LNP Charge Per query				0.0008559			query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					12.16		4
4	LA	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					576.33	294.43	
	LA	LIVI QUEIXT SERVICE	911 PBX Locate Database Capability - Service					370.33	234.43	
5	LA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,819.00		End User Account
5		911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC	9PBTN			181.99		End Osci Account
3	LA	911 FBX LOCATE	911 PBX Locate Database Capability - Per Telephone	9FBDC	SEDIN			101.99		
5	LA	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
5	LA	911 PBX LOCATE	911 PBX Locate Database Capability - Change Company (Service Provider) ID	9PBDC	9PBPC			534.22		
			911 PBX Locate Database Capability - PBX Locate							
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		
6	LA	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	LA	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded 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 Directory Assistance Call Completion Access Service				0.31			Per Call
6	LA	DIRECTORY ASSISTANCE SERVICES BRANDING - DIRECTORY ASSISTANCE	(DACC), Per Call Directory Assistance - Rate Reference Initial Load per				0.10			Per Call
6	LA	SERVICES	state per OCN					5,000.00		per state per OCN
6		BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						,	,
6		SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS)-					0.04		listing
6		SERVICE (DADS)	Update, per listing				0.04			listing
6	LA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6		BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
ь	LA	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announceme

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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
6	LA	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			Minute
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			Minute
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			Per Call
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
6	LA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00		0.00	initial listing is no charge
6	LA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	LA	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	LA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)				N/A		420.00	OCN
6	LA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A			per switch per OCN
		BRANDING - OPERATOR CALL								
6	LA	PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN
7 7 7	LA LA	UNE SERVICE DATE ADVANCEMENT CHARGE ORDER MODIFICATION CHARGE ORDER MODIFICATION CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day Order Modification Charge (OMC) [DISCONNECT]	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1T03, U1TDX, U1T03, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1DL, UC1EC, UC1BL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, ULDSX, UE3, ULD12, ULD48, ULD03, ULDDX, ULDOX, ULDOX, ULDOX, UNC1X, UNC3X, UNCDX, UNCDX, UNCSX, UNCDX, UTUC, U1TUC, U1TUD, U1TUB, U1TUA, NTCVG, NTCUD, NTCD1	SDASP			200.00 26.21 0.00	0.00	per Circuit or Line Assignable USOC, per Day
7	LA	ORDER MODIFICATION CHARGE						0.00	0.00	
7	LA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	LA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
8	LA	BONA FIDE REQUEST	Deposit					2,000.00	0.00	
10	LA	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge		1ZZCN		0.05			message
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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			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		RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.250015			message
12		PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,837.24		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,533.41		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			583.30		application
40		DUNGIONI COLLOCATIONI	Physical Collocation Administrative Only - Application	01.0	DEAD			744.07		
12	LA	PHYSICAL COLLOCATION	Fee	CLO	PE1BL	<u> </u>		741.97		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment	CLO	PE1KS			596.35		
40		DUNGIONI COLLOCATIONI	Physical Collocation - Application Cost, Simple	01.0	DEALKO			4.00		
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.22		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			836.18		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment [DISCONNECT]	CLO	PE1KM			1.22		
	٠.	DUNGLOUL COLL COLTION	Physical Collocation - Application Cost, Intermediate	01.0	55444					
12	LA	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,061.00		
	٠.	DUNGLOUL COLL COLTION	Physical Collocation - Application Cost, Intermediate	01.0	55444					
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.22		
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	TITISICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space,	CLO	I LING			1.22		
12	LA	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		5.30			square foot
12	LA	TITISICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	1 1 1 1 3		3.30			Square 1001
12	LA	PHYSICAL COLLOCATION		CLO	PE1BX		166.40			
12	LA	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet Space Preparation - Physical Collocation - Space	CLO	PEIDA		100.40			
12	LA	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		184.50			
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PEIDW		164.50			
12	LA	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		18.10			
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PEICW		16.10			
12	LA	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.31			square foot
12	LA	FITTSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	FEISK		2.31			Square 1001
			Preparation, Common Systems Modifications-Cageless,							
12	LA	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.70			square foot
12	LA	PHYSICAL COLLOCATION		CLO	PEISL		2.70			square 1001
			Space Preparation - Physical Collocation - Space							
10	1.4	PHYSICAL COLLOCATION	Preparation - Common Systems Modifications-Caged,	CLO	PE1SM		91.60			0000
12	LA	FIT SICAL COLLOCATION	per cage Space Preparation - Physical Collocation - Space	CLU	PETOIN		91.60	1		cage
12	LA	DHYSICAL COLLOCATION		CLO	PE1SJ			583.33		
12	LA	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLU	PETSJ		-	583.33		Cantral Office
1 42		DHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PE1SR			1 044 07		Central Office
12	LA	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLU	PEISK		1	1,044.07		Requested
10	1.4	DHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per	CI C	DEADI		0.00	ſ		Fused Amp
12	LA	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		8.32			Requested
1 40		DUVCICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single	C! C	DE4ED			[Danales Asse
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.45			Breaker Amp
40		DUVCICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single	CI O	DE4ED		40.00	[Danalian Anti-
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD	1	10.92			Breaker Amp

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								Nam	Na.	
							Manthh	Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	Ctoto	Draduot	Poto Floment Deceription	COS (Class of Samina)	USOC	Zana		Charge (NRC) First	Additional	Per Unit
Attachment	State	Product	Rate Element Description Physical Collocation - Power, 120V AC Power, Three	COS (Class of Service)	0500	Zone	Charge (MRC)	FIRST	Additional	Per Unit
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		16.37			Breaker Amp
12	LA	FHTSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three	CLO	FEIFE		10.37			breaker Amp
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		37.80			Breaker Amp
		THE COLUMN TO TH	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,			01.00			Dioditor 7 mile
12	LA	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0318	11.94	11.46	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	LA	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0636	12.04	11.53	
				WDS1L, WDS1S, UXTD1,						
				ULDD1, USLEL, UNLD1, U1TD1,						
			Discipation DOLONG Control for Discipation	UNC1X, UEPSR, UEPSB,						
12	LA	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.04	21.39	15.47	
12	LA	FHTSICAL COLLOCATION	Conocation, provisioning	UE3, U1TD3, UXTD3, UXTS1,	FEIFI		1.04	21.39	15.47	
				UNC3X, UNCSX, ULDD3, U1TS1,						
				ULDS1, UNLD3, UEPEX,						
				UEPDX, UEPSR, UEPSB,						
12	LA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSE, UEPSP	PE1P3		13.21	20.28	14.76	
				CLO, ULDO3, ULD12, ULD48,						
				U1TO3, U1T12, U1T48, UDLO3,						
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		2.62	20.28	14.76	
				ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,						
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		4.65	24.81	19.29	
12		THE OFFICE OFFICE OF THE OFFI	Physical Collocation - Co-Carrier Cross Connects/Direct		12.114		1.00	21.01	10.20	
			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	2.2						per linear foot, per
12	LA	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0015			cable
12	LA	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0318	11.94	11.46	
12	LA	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0636		11.53	
12		THI GIONE GOLLOGNITION	Physical Collocation - Security Escort for Basic Time -	OEI EX, OEI BB	1 211(4		0.0000	12.01	11.00	
12	LA	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.44	10.42	half hour
			Physical Collocation - Security Escort for Overtime -							
			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
		DINOIGAL COLLEGE TON	Physical Collocation - Security Escort for Premium Time		DE - ST			20.55	40	116.1
12	LA	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour Physical Collocation - Security Access System -	CLO	PE1PT			26.38	16.49	half hour
12	LA	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0224			square foot
12	LA	THISIONE GOLLOGATION	Physical Collocation -Security Access System - New	320	ILIAI		0.0224			per Card Activation
12	LA	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0579	27.50		(First), per State
			Physical Collocation-Security Access System-							. ,,,,
			Administrative Change, existing Access Card, per							per Request, per
12	LA	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			7.74		State, per Card
40		DINOIGAL COLLEGE TON	Physical Collocation - Security Access System -	01.0	DELLO					
12	LA	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.64		card
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK			13.01		key
12	LA	THISICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace	CLO	FEIAN			13.01		Key
12	LA	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.01		kev
										-,

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							Monthly	Non- Recurring	Non- Recurring	
l			5 . 5	222/21 /2 /)		_	Recurring	Charge (NRC)		5
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Physical Collocation - CFA Information Resend							per premises, per 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
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - VG/DS0 Cable, per cable record	CLO	PE1CE		5.29			cable record
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - VG/DS0 Cable, per each 100 pair	CLO	PE1CT		0.08			each 100 pair
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - DS1, per T1TIE	CLO	PE1C2		0.04			T1 TIE
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - DS3, per T3TIE	CLO	PE1C4		0.13			T3 TIE
1-2		THORNE GOLLOGATION	Recurring Collocation Cable Records - Fiber Cable, per	020	12101		0.10			10 112
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			00 11001 1000100
			Physical Collocation - Virtual to Physical Collocation	020	. 2.00		0.01			
12	LA	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DSO Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per Voice Grade Circuit	CLO	PE1BR			22.52		Voice Grade Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In- Place, Per DSO Circuit	CLO	PE1BP			22.52		DSO Circuit
12		PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit	CLO	PE1BS			32.74		DS1 Circuit
12	LA	THOICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	020	TEIDO			32.14		DOT Official
12	LA	PHYSICAL COLLOCATION	Place, per DS3 Circuit Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BE			32.74		DS3 Circuit
12	LA	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			841.54		Entrance Cable
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		18.31			Entrance Cable
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED			3.88		Fiber
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,770.40		
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			583.30		application
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VE1AF			741.97		
12	LA	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		5.30			square foot
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		8.32			fused amp
			Virtual Collocation - 2-wire cross-connect, loop,	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX,						
12	LA	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0296	11.94	11.46	
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0591	12.04	11.53	
12	LA	VIKTORE GOLLOGATION	Virtual collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,	ULAU4		0.0391	12.04	11.55	
12	LA	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		1.04	21.39	15.47	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
				USL, UE3, U1TD3, UXTS1,						
			Virtual collocation - Special Access & UNE, cross-	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX,						
12	LA	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X		13.21	20.28	14.76	DS3
12	LA	VIRTUAL COLLOCATION	Connect per DSS	UDL12. UDLO3. U1T48. U1T12.	CINDOX		13.21	20.20	14.70	DSS
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		2.65	20.29	14.76	
40		VIDTUAL COLLOCATION	Visit of College in A Fiber Const.	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		5.24	24.04	40.00	
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	
12	LA	VIRTUAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.001			per linear foot, per cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct	7 5	72.02		0.001			00010
			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	LA	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0296	11.94	11.46	
12	LA	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0591	12.04	11.53	
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.43		per Premises, per Arrangement, per request
			Virtual Collocation Cable Records - per request (LA							
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1BG		10.97			request
			Virtual Collocation Cable Records - VG/DS0 Cable, per							•
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
			Virtual Collocation Cable Records - DS1, per T1TIE (LA							
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1BK		0.04			T1 TIE
40		VIDTUAL COLL COATION	Virtual Collocation Cable Records - DS3, per T3TIE (LA	ANATEO	\/E4DI		0.40			T0 T15
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
' -		VIII OAL GOLLOGATION	Virtual Collocation Cable Records - CAT 5/RJ45 (LA	AWITI O	V L I DIVI	+	1.37			JO HIDEI TECOTUS
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1B6		0.04			
12		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	AMTFS	SPTOX			21.41	13.45	
40		VIDTUAL COLLOCATION	Virtual collocation - Security escort, premium time,	AMTEC	CDTDV			20.00	40.40	
12	LA	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			26.38	16.49	
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour Virtual collocation - Maintenance in CO - Overtime, per	AMTFS	CTRLX			27.12	10.42	half hour
12	LA	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			35.42	13.45	half hour
12	LA	VINTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	AIVITES	SF I UIVI	1		35.42	13.45	Hall HOUI
12	LA	VIRTUAL COLLOCATION	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
			1		==: =::	1	. 3.02			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
40		OOLLOOATION IN THE DEMOTE SITE	Physical Collocation in the Remote Site - Application	01.000	DE4D4			000.00		
12 12		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		Bay/ Rack
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security	CLORS	PEIRD		225.39			Day/ Rack
12	LA	COLLOCATION IN THE REMOTE SITE	Access - Kev	CLORS	PE1RD			13.01		
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space	CLORS	FEIND			13.01		
12	LA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			112.52		Premises Requested
12		OCCOMPONENT THE REMOTE OFFE	Physical Collocation in the Remote Site - Remote Site	OLONO	TETOIC			112.02		CLLI Code
12	LA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			36.47		Requested
		0022007.11011.111.1112.112.1101.2.0112	Physical Collocation - Remote Site DLEC Data	020110				00.11		per Compact Disk,
12	LA	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.21		per CO
			Physical Collocation - Security Escort for Basic Time -							
12	LA	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			16.44	10.42	half hour
			Physical Collocation - Security Escort for Overtime -							
			outside of normally scheduled working hours on a							
12	LA	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			21.41	13.45	half hour
			Physical Collocation - Security Escort for Premium Time							
12	LA	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			26.38		
12	LA	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	LA	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							
12		COLLOCATION IN THE REMOTE SITE	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		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	LA	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		225.39			Bay/Rack of Space
12		COLLOCATION IN THE DEMOTE CITE	Virtual Collocation in the Remote Site - Space	VE1RS	VE1RR			440.50		Danasiana anno ante d
12	LA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VETRS	VETRK			112.52		Premises requested
12	LA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			36.47		CLLI Code Requested
12		ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0552			
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLOAC	FEIJA		0.0552			square foot
12	LA	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		5.61			linear foot
12	LA	ADJACENT COLLOCATION	Linear r t.	UEANL,UEQ,UEA,UCL, UAL,	1 1 1 1 1 0		3.01			illieal loot
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0245	11.94	11.46	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0491			
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.9605			
12		ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		13.01			
12		ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.20			
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.21			
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,543.20		
			Adjacent Collocation - 120V, Single Phase Standby							
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
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	LA	LOOP	Zone 1	UEANL	UEAL2	1	12.90	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	LA	LOOP	Zone 2	UEANL	UEAL2	2	23.33	36.54	16.87	

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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	2-Wire Analog Voice Grade Loop - Service Level 1-			_				
13	LA	UNBUNDLED EXCHANGE ACCESS	Zone 3	UEANL	UEAL2	3	48.43	36.54	16.87	
13	LA	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1	12.90	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	027.11.12	02/102	<u> </u>	12.00	30.01		
13	LA	LOOP	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	Zone 3	UEANL	UEASL	3	48.43	36.54	16.87	
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			7.92	7.92	loop
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination	UEAINL	UEAIVIC			1.92	7.92	loop
13	LA	LOOP	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	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			36.54	16.87	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	LA	LOOP	Loop-SL1	UEANL	UREPM			7.92	7.92	_
13	LA	UNBUNDLED EXCHANGE ACCESS	2-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		Conversion rate per one Loop, single Lort, (per Doo)	OLA	UKLGE			24.90	3.32	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	LA	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.47	5.01	DS0
		UNBUNDLED EXCHANGE ACCESS								
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	30.81	127.40	91.02	
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.32	127.40	91.02	
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Ville Allalog Voice Grade Loop - Zolle Z	OEA	UEAL4		36.32	127.40	91.02	
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	60.39	127.40	91.02	
		UNBUNDLED EXCHANGE ACCESS	4-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
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.47	5.01	per UNE Loop, Spreadsheet, per DS0
		UNBUNDLED EXCHANGE ACCESS								
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	22.09	113.34	76.96	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	35.28	113.34	76.96	
· · · ·		UNBUNDLED EXCHANGE ACCESS	2 5 IODIT Digital Grade Loop Zone Z	CDIN	O ILZX		33.20	110.04	7 0.90	
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	65.18	113.34	76.96	
		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	T WITE DOT Digital Loop - Zolle Z	USL	USLAA		194.90	240.10	152.90	
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	491.94	245.16	152.98	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	LA	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.98	3.52	Single LSR, per DS1
		LINDUNDI ED EVOLIANOE ACCESS	4 Wire DC4 Digital Loop Cuital As Is Comment							per UNE Loop,
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	Spreadsheet, per DS1
13	LA		2-Wire Analog Voice Grade Loop - Service Level 2	USL	UNESF			20.47	3.01	וטטו
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.93	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 2	NTCVG	UEAL2	2	25.35	102.10	65.72	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
	01-1-	Provident	Bata Florent Banadation	000 (01 (0	11000	-	Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		, III	2-Wire Analog Voice Grade Loop - Service Level 2	NTO 40			=0.40	400.40	05.70	
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	50.46	102.10	65.72	
40		LINE LOOP COMMIND INC	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO		44.00	400.40	05.70	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.93	102.10	65.72	
40		LINE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	UEAR2		25.25	400.40	05.70	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	25.35	102.10	65.72	
40	LA	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	LIEADO	3	50.40	400.40	65.72	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NICVG	UEAR2	3	50.46	102.10	65.72	
40		LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	LIDECI			04.00	2.50	per UNE Loop,
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NICVG	URESL			24.98	3.52	Single LSR, per DS0
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Spreadsheet, per
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.47	5.01	
13	LA	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	UNESF			20.47	5.01	D30
13	LA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.20	1.10	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	30.81	127.40	91.02	
13	LA	ONE EOOF COMMININGEING	4-Wire Analog Voice Grade Loop - Zone 1	NICVG	OLAL4	'	30.01	127.40	91.02	
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		0.00	0.00	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.32	127.40	91.02	
10		0112 2001 00111111111021110	4-Wire Analog Voice Grade Loop - Zone 2	111010	OL/(L)		00.02	127.10	01.02	
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		91.02	
			4-Wire Analog Voice Grade Loop - Zone 3		V =			1=1110		
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		0.00	0.00	
			4-Wire Analog Voice Grade Loop - Switch-As-Is					0.00		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
			1, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,							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	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	85.70	245.16	152.98	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	194.96	245.16	152.98	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	491.94	245.16	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,
1			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			26.47	5.01	DS1
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	30.99		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	36.78		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	38.92		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	30.99		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	36.78		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	38.92		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	30.99		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	36.78		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	38.92		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	30.99		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	36.78		85.48	
13		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		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	3	36.78 38.92		85.48 85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	38.92	121.86	85.48	

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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
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch-							
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	LA	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			24.98	3.52	Single LSR, per DS0
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch-							per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	LA	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			26.47	5.01	DS0
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, 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	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, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, US	MVVOT			90.00	65.00	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,						
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Order Coordination for Unbundled Sub-Loops, per sub-	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
13	LA	SUB-LOOPS	loop pair	UEANL	USBMC			7.92	7.92	sub-loop pair
		200.0	Order Coordination for Unbundled Sub-Loops, per sub-	O LANGE	CODIVIO			7.92	7.92	oub loop pail
13	LA	SUB-LOOPS	loop pair	UEF	USBMC			7.92	7.92	sub-loop pair
			Unbundled Sub-Loop Modification - 2-W Copper Dist							
13	LA	SUB-LOOPS	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 Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULM4X			0.00	0.00	4-W PR
13	LA	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			224.55	4.29	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			42.26		aribarialea loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND16			62.86		
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.73		
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			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		
-			Unbundled DS1 Loop - Superframe Format Option - no	- ,			1	0.00		
13	LA	RATE	rate	USL, NTCD1	CCOSF			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
			Unbundled DS1 Loop - Expanded Superframe Format							
13	LA	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO								
13	LA	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
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			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	LA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			620.60	133.88	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
		HIGH CAPACITY UNBUNDLED LOCAL								
13	LA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		10.04			mile
13	LA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX		362.34	438.46	256.30	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1	30.81	94.21	45.09	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	38.32	94.21	45.09	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - 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		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	194.96		100.89	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	491.94		100.89	
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		10.04		105.51	mile
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		362.34		125.51	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.2652			mile
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1		70.47		103.88	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		6.04			mile
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3		850.45	296.68	121.16	
,		ADDITIONAL AUTTIMOTICS	Optional Features & Functions: Clear Channel		000					D.C.:
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	1		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	,				2.00	2.00	
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 [DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC			184.65	23.79	DS1
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.97	0.77	DS1

			T					ı		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
			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	
40		ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS3/DS1Channel	LINIONY	1400		004.40	407.05	40.07	
13	LA	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		201.48	107.05	48.07	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.6497	5.91	4.26	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for	OEA	IDIVG		0.0497	5.91	4.20	
13	LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UNCVX	1D1VG		0.6497	5.91	4.26	
			Optional Features & Functions: DS1 COCI in							
13	LA	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		11.78	5.91	4.26	
			Optional Features & Functions: DS1 COCI - for Stand							
13	LA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		11.78	5.91	4.26	
			Optional Features & Functions: DS1 COCI - for DS1							
13	LA	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		11.78	5.91	4.26	
			Outlined France & Franking Wiledoods UNIF	LINOVAY LINIOAY LINIOAY						
13	LA	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	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate	ADHTA, HFQCO, ADDZA,-ADVOA	UNCCC			5.43	5.43	
			Element, SNE SAI, Single Network Element - Switch As							
13	LA	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			36.83	16.12	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	LA	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	spreadsheet
40		ADDITIONAL NETWORK ELEMENTO	Service Rearrangements - NRC - Order Coordination	LINIOAY LINIOAY	00000			40.05	40.05	
13	LA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X UNCVX, UNC1X, UNC3X,	OCOSR			18.85	18.85	
13	LA	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.6497	6.39	4.58	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	30.81		91.02	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	38.32		91.02	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	60.39		91.02	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		11.78		4.58	
13		COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		70.47		79.44	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.2652		20.00	
13 13		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		COMMINGLING	Commingled DS1 Local Loop Zone 1 Commingled DS1 Local Loop Zone 2	XDH1X XDH1X	USLXX	2	194.96		152.98	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	491.94		152.98	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	<u> </u>	362.34		256.30	
13		COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		201.48		91.25	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		850.45		158.05	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		6.04			· ·
13	LA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	1	0.00	0.00	0.00	
10		COMMINCLING	UNE to Commingled Conversion Tracking	VDUAY LIFOOS	CMCLIN			0.00	0.00	
13 13	LA LA	COMMINGLING COMMINGLING	[DISCONNECT] SPA to Commingled Conversion Tracking	XDH1X, HFQC6 XDH1X, HFQC6	CMGUN CMGSP	1	0.00	0.00	0.00	
13	LA	COMMUNICATION	SPA to Commingled Conversion Tracking SPA to Commingled Conversion Tracking	ADITIA, FEQUO	CIVIGOR	1	0.00	0.00	0.00	
13	LA	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
			Ile reconstruction	ADITIA, III QUU	0.11.001	1	1	0.00	0.00	

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
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	UEQ	UEQ2X	2	14.32	35.27	15.60	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3	16.87	35.27	15.60	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.29	117.08	68.36	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	14.09	117.08	68.36	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service 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 reservation - Zone 1	UAL	UAL2W	1	12.29	92.83	56.02	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - 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 reservation - Zone 3	UAL	UAL2W	3	15.75	92.83	56.02	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service 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 LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3	12.74	125.50	76.77	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	9.79	101.24	64.43	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2	11.52	101.24	64.43	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	12.74	101.24	64.43	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	16.24	153.26	104.54	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	16.65	153.26	104.54	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	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 LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1	16.24	129.00	92.20	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	16.65	129.00	92.20	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	17.34	129.00	92.20	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	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 LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	14.09	116.18	67.46	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including 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	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	15.75	91.92	55.12	

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	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	22.27	139.69	90.96	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	18.95	139.69	90.96	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service 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 LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	10.99	115.43	78.63	
14	LA	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		10.33	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	UHL, UCL, UEA	ULM4L			0.00	0.00	Unbundled Loop
14	LA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT			12.15	12.15	Unbundled Loop
14	LA	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
14	LA	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			24.70	24.70	working or spare facility queried
14	LA	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ			0.19	0.19	working or spare facility queried
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			7.92	7.92	loop
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			35.27	15.60	2 Wire UCL-ND
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			7.92	7.92	2 Wire UCL-ND
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			102.10	65.72	2 Wire Voice Loop- 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	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			17.56		LSR
15	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR) No discounts apply. See the applicable AT&T Local	NTCVG, NTCUD, NTCD1	OCOSL			17.56		LSR
16	LA	RESALE - SELECTIVE CALL ROUTING	Exchange Guidebook for pricing. Selective Routing Per Unique Line Class Code Per							Per Request Per
16	LA	USING LINE CLASS CODES (SCR-LCC) RESALE - DIRECTORY ASSISTANCE	Request Per Switch					82.25	82.25	Switch
16	LA	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement

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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
		RESALE - DIRECTORY ASSISTANCE								
16	LA	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of DA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	LA	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
10	LA	RESALE - DIRECTORY ASSISTANCE	Loading of DA per OCIV (1 OCIV per Order)					420.00	420.00	OON
16	LA	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	LA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
16	LA	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	LA	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
10	LA	RESALE - OPERATOR ASSISTANCE	Owner per Gorv					1,170.00	1,170.00	per owner per oor
16	LA	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0005507			MOU
		LOCAL INTERCONNECTION (CALL	,							
2MR-AT	LA	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.64	8.15	DS0
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.64	8.15	DS0
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL			1		0.00			
2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
OMD AT		LOCAL INTERCONNECTION (CALL	Common Transport Day Mile Day MOLL				0.0061			MILE/MOU
2MR-AT	LA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU		+		0.00bk			MILE/MOU
2MR-AT	LA	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	ОНМ	1L5NF		0.013			Per Mile per month
ZIVIK-A I	LA	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire	Onivi	ILDINF		0.013			i ei iville pel month
2MR-AT	LA	(DEDICATED TRANSPORT)	Voice Grade - Facility Termination per month	ОНМ	1L5NF		22.60	39.36	26.62	month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	ОНМ	1L5NK		0.013			Per Mile per month
ZIVIICAT	LA	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OTTIVI	TESTAIC		0.013			T CI WIIIC PCI IIIOIMI
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.61	39.37	26.62	month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1, OH1MS	1L5NL		0.2652			Per Mile per month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		70.47	86.69	79.44	
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per	OH3, OH3MS	1L5NM		6.04			Por Milo por most
∠IVIK-A I	LA	LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS3 -	Und, Undivid	IVIVICALI		6.04			Per Mile per month
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		850.45	270.69	158.05	month

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	0.114	TEE: (0		40.00		20.04	
2MR-AT		(DEDICATED TRANSPORT)	month	OHM	TEFV2		18.32	187.51	32.21	month
2MR-AT		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV4		40.44	187.94	32.63	
ZIVIK-A I		(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month	ОНИ	IEFV4		19.41	187.94	32.03	month
2MR-AT		(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		39.18	172.34	149.27	month
ZIVIK-A I		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 Fer Month Local Channel - Dedicated - DS3 Facility Termination	OHI	TEFFIG		39.10	172.34	149.27	monun
2MR-AT		(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		469.44	438.46	256.30	month
ZIVIN-AT		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OHS	TEFFIJ		409.44	430.40	250.50	monun
2MR-AT		(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
ZIVIN-AT		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OHTIMS	TEFFIG		0.00	0.00		monun
2MR-AT		(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
ZIVIN-AT		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OI ISINIS	TEITIS		0.00	0.00		monu
2MR-AT		(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		105.09	88.41	60.76	
Zivii C / Ci		LOCAL INTERCONNECTION	Cyclem	Citi, Citimo	0/11111		100.00	00.11	00.70	
2MR-AT		(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		201.48	172.99	91.25	month
		LOCAL INTERCONNECTION	manupickere Bee to Be Container Gystem per mental	0.10, 0.10.110	571110		2011.0	2.00	01.20	
2MR-AT		(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		11.78	6.39	4.58	month
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local	, , , , , , , , , , , , , , , , , , , ,	0					
7REGSE		SYSTEMS (OSS) - "REGIONAL RATES"	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
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	LA	SYSTEMS (OSS) - "REGIONAL RATES"	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
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service					<u> </u>		
7REGSE		(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.20	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	LA	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR

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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
							See pricing	1		
3	MI	STRUCTURE ACCESS	Poles				sheet available via AT&T CLEC Online website.			\$/attachment/yr.
							See pricing			
							sheet available via AT&T CLEC Online			
3	MI	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$, ft, yr.
							See pricing sheet available via AT&T CLEC Online			
3	MI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$, ft, yr.
3		STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		per application
4	MI	LNP	Local Number Portability		NSR		\$0.00			
5	MI	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Analog Channel Interface Emergency Number Service Access - ANI/ALI/SR and	OE9XX	EVG9X		\$ 19.81	\$ 496.18		
5	MI	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.65		
			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
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call		OPEN OPEN		\$ 0.40			
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call National Directory Assistance (RDA), per call		OPEN		\$ 0.65 \$ 0.65			per call per call
6	IVII	DIRECTORT ASSISTANCE SERVICES	Business Category Search (BCS) where applicable, per		OPEN		Φ 0.00	INA		per can
6	МІ	DIRECTORY ASSISTANCE SERVICES	call		OPEN		\$ 0.65	NA NA		per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call		OPEN		\$ 0.15			per call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,				,			·
6	MI	GREETING	per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per call		OPEN		\$ 0.03	l .	NA	per OS/DA call
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Initial / Subsequent Load - per trunk group					\$800.00	\$800.00	per trunk group
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per							
6	MI	ASSISTANCE RATE/REFERENCES	state, per OCN					\$ 5,000.00		per state, per OCN
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN					NA	\$ 1,500.00	per state, per OCN
6	МІ	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call		OPEN		\$ 0.15	NA	. NA	per call
6	MI	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per work second		OPEN		\$ 0.15			•
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load				, 2,00	\$ 0.040		per listing
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$ 0.060			per listing
										initial listing is no
6	MI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge

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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
7	- Ciuio	1.00001	Trail Description	000 (0.000 0. 00. 1100)			onargo (mito)	1 01	714411141141	See Tariffs and / or
6	МІ	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							Service Guidebook
			Cancellation or Change Service Charge - DS1 Loop, per							per last critical date
7	MI	OPERATIONS SUPPORT SYSTEM	last critical date reached	MUJ++, EE7MX, UOB++, UOR++	NKCU4			\$ 2.38		reached
										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		Layout Report Date
										per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per							reached Digital DS1
7	МІ	OPERATIONS SUPPORT SYSTEM	last critical date reached Digital DS1 Loops - Record Issue Date	MUJ++, UOB++, UOR++	NR95X			\$ 15.04		Loops - Record Issue Date
	IVII	OPERATIONS SUPPORT STSTEM	Issue Date	MUJ++, UOB++, UOR++	INKSOV			φ 15.0 4		per last critical date
										reached Digital DS1
			Cancellation or Change Service Charge - DS1 Loop, per							Loops - Designed,
			last critical date reached Digital DS1 Loops - Designed,							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	MI	OPERATIONS SUPPORT SYSTEM	Date	MUJ++, EE7MX, UOB++, UOR++	NR95Z			\$ 65.75		Date
7	MI	OPERATIONS SUPPORT SYSTEM	Service Coordination Fee, per central office	MUJ++, UOB++, UOR++	UFE		\$ 5.39	NA	NA	per central office
				MUJ++, UOB++, UOR++, UB5++,						
7	МІ	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA	\$ 71.00		
8	MI	BONA FIDE REQUEST	BONA FIDE REQUESTDeposit	EE/NX, ORS++, OR1++	VICE		INA	\$2,000.00		
0	IVII	Ancillary Message Compensation (per	BONATIDE NEQUEST Deposit					Ψ2,000.00		
10	MI	message)	Ancillary Message Compensation (per message)				\$0.03			
		- The state of the	Non Intercompany Settlement (NICS) Billing Charge				70.00			
10	MI	ALTERNATE BILLED	(Per Message)				\$ 0.05			(Per Message)
			Collocation - CLEC-Provisioned Facilities & Equipment:							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
12	МІ	DUVCICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	IVII	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage Collocation - CLEC - Provisioned Facilities &	XPG++	S8F4L		\$5.97			Per Sq. Ft. of space
12	МІ	PHYSICAL COLLOCATION	Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
12		SIGNE GGEEGOMINIT	Collocation - CLEC - Provisioned Facilities &	7.1 311	501 1 71	1	Ψ0.44	ψ00.00		Per Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		used by CLEC
			Collocation - CLEC - Provisioned Facilities &	_						,
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
			Collocation - CLEC - Provisioned Facilities &					4.		
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE	1		\$2,267.04		Per Request
			Collocation - CLEC - Provisioned Facilities &							
10	N.41	DHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Power	XPG++	NRFCF			\$2.20C.40		Dor Dogwoot
12	MI	PHYSICAL COLLOCATION	Cabling Collocation - CLEC - Provisioned Facilities &	AFG++	INKECE			\$2,306.10		Per Request
			Equipment: Caged Planning - Subs. Inter./Power							
12	МІ	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCG			\$2.884.60		Per Request
·-			Collocation - CLEC - Provisioned Facilities &	12 311				+ =,5500		
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00		Per Request
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								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
			Collocation - CLEC - Provisioned Facilities &							
			Equipment: Caged Planning Power Provisioning Power							Per Power Panel
12	MI	PHYSICAL COLLOCATION	Panel: 50 Amp	XPG++						(CLEC Provided)
			Collocation - CLEC - Provisioned Facilities &							
40	8.41	DUVELCAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power	VPC						Per Power Panel
12	MI	PHYSICAL COLLOCATION	Panel: 200 Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++		-				(CLEC Provided)
			Caged Power Provisioning Power Cable and							Per Four Power
12	М	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++						Cables or Quad
12	IVII	THORAL GOLLGOATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI GIT						Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	MI	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	MI	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-40 Amp Power
40		DUNGIONI COLLOCATIONI	Caged Power Provisioning Power Cable and	VPO	04500		#0.0F	040.00		Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and							Per 2-50 Amp Power Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23		Provided)
12	IVII	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	30012		ψ0.23	ψ40.23		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:	-				•		
			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		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
40		DUNGIONI CON CONTION	Caged Fiber Cable Placement Central Office: Fiber	\/D0	22500		0.05	0000 40		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	МІ	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76			Sheath
12	IVII	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	301 773		ψ0.70			Sileatii
			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
		2.2 2.2.2.3	Collocation - CLEC-Provisioned Facilities & Equipment:		1 230		\$2.00	\$1.00		
			Caged Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	MI	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	MI	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	1	\$0.00	\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUVOICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous	VDO	NDFOM			#400 C-		Dan Fine Court
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		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
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous							
12	МІ	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							100 Copper Pairs (CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F48		\$3.86	\$156.02		cable) 100 Shielded Pairs
12	МІ	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		(CLEC provides cable)
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F46		\$6.07	\$486.89		provides cable)
12	МІ	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	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		12 Fiber Pairs (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							
12	MI	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
40		DUNGIONI COLL CONTIONI	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	VPO	20255		40.57			Des Oalds
12	MI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	XPG++	S8GFF		\$0.57			Per Cable
12	MI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG		\$0.50			Per Cable
12	MI	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Route Design Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCX		\$0.00	\$424.88		Per 28 Circuits
12	МІ	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		\$0.18			(CLEC provides cable)
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	MI	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

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
			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
12	MI	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	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
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	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB		\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	MI	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCE	1		\$2,267.04		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCF			\$2,306.10		Per Request
12	MI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60		Per Request
12	МІ	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	MI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++						(CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)

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								Non-	Non-
							Monthly	Recurring	Recurring
A	01-1-	B	Bata Flavourt Basadadan	000 (01 (01)	11000	-	Recurring		Charge (NRC)
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-30 Amp Power
40		DUNGIONI COLLOCATIONI	Power Provisioning Power Cable and Infrastructure:	VNO	04505		#0.05	# 40.00	Feeds (CLEC
12	MI	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
40		DUNGIONI COLLOCATIONI	Power Provisioning Power Cable and Infrastructure:	VNO	04500		#0.05	# 40.00	Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-50 Amp Power
40		DUVCICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure:	VNC	S8GF2		\$0.25	£40.00	Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	58GF2		\$0.25	\$48.23	Provided) Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:						Power Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23	Provided)
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	\NO++	30053		\$0.25	\$40.23	Provided)
12	МІ	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per Frame
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIN0++	SOGDE		\$0.33	\$15.32	Pei Fiame
			Power Provisioning Equipment Grounding: Ground						
12	МІ	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS		\$14.62		Per 10 Amps
12	IVII	PHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	XIN0++	30003		\$14.02		Fei 10 Amps
12	м	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		Per Amp
12	IVII	TITISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	XINOTT	30001		\$10.01		Per 2 inch mounting
12	МІ	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27		space
12	IVII	THISICAL COLLOCATION	Tower Amperage Charge CLV, 1101 & Cabinets	XIVOTT	30001		Ψ1.27		Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						Sheath (CLEC
12	MI	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
·-			Tibol Cable Flacement Control Citicol Flace	7.1.0	00. 00		\$1.00	\$000.10	vender i diie edziej
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	МІ	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless				40		Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58	Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless					, , , , , ,	Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	MI	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Cageless						·
			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						
			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 /						Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++					Provided)
			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)
	l	BUNGLONI GOLLOGITICH	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIS					Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++					Provided)

		T			1	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
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++						Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card	XN6++						Each (CLEC Provided)
12	IVII	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT						Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	-						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)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Termination Dual Module	XN6++						Each (CLEC Provided)
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVO++						2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
<u> </u>			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77	·		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			Space
40		DUVELCAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNC	COCEO		f4 22			2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE2		\$1.33)		Space 2 Inch Mounting
12	МІ	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /	7.1.0.1.1	0002/		\$1.55			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: Cageless Interconnection Costs: ILEC To CLEC Connection Voice							100 Copper Pairs
12	МІ	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		(CLEC provides cable)
12	IVII	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	301 3L		ψ3.00	\$150.02		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: Cageless							
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			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: Cageless	-			,,,,,	,		,
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							4 DC2 (0) 50
12	МІ	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
14	IVII	THISIONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	MUTT	501 25		ψ5.09	ψ110.07		12 Fiber Pairs
l			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							
4.5		DINOIGAL COLLEGE TON	CLEC To CLEC Connection Cable Racking and Hole for	VA:0	00055		***			D C 11
12	MI	PHYSICAL COLLOCATION	Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFE		\$0.82	:		Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	МІ	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57	.		Per Cable
12	MI	PHYSICAL COLLOCATION	เมรา	XN6++	S8GFF		\$0.57			Per Cable

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	,			3 (2,			
			CLEC To CLEC Connection Cable Racking and Hole for							
12	MI	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	MI	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	МІ	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
			CLEC-Provisioned Facilities & Equipment: Cageless	7	000.2		ψ0.10			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							D 01 F0
12	МІ	PHYSICAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XN6++	NRFCK			\$631.17		Per CLEC Application
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIV6++	INRECK			\$631.17		Application
			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 Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	МІ	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless	7.1.0.1.			ψ0.00	\$10112		10.17111001
			Time Sensitive Activities Pre-Visits Floor Space							
12	MI	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
4.0		DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VA.10	NEEDL			010.01		5 4/411
12	MI	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12	МІ	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	IVII	THISICAL GOLLGOATION	Construction visits comoc. Cer. Mgr. Zhu Eever	XIVOTT	THU OZ		ψ0.00	Ψ23.23		1011/411001
			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)
40	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	VCC	S8FWG			¢405.57		Per Frame (Standard
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG			\$195.57		Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87			Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged				V = 11 0 1			
12	MI	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	MI	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC	1	\$0.44	\$29.24		Per Linear Foot
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			\$4,601.93		Per Request
12	IVII	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	INKFUJ	+		φ4,001.93		rei nequest
12	МІ	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04		Per Request
		2.2 2.2.2.3	CLEC-Provisioned Facilities & Equipment: Caged		152			12,2001		
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10		Per Request
<u> </u>			CLEC-Provisioned Facilities & Equipment: Caged		<u> </u>					
12	MI	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60		Per Request
10	N.A.I	DHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Vec	NDFOLL			Ø4 400 00		Dor Danisat
12	MI	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00		Per Request

	1	I				1				
								Non-	Non-	
							Monthly	Recurring	Recurring	
I						l _		Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							
			CAGED COMMON POWER PROVISIONING Power							Per Power Panel
12	MI	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	XS6++						(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged							
			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							Per 2-10 Amp Power
			Common Power Provisioning Power Cable and							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
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Provided)
·-		THE GOLD OF THE STATE OF THE ST	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	555.		\$0.20	Ų 10.20		Per 2-30 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23		Provided)
12	IVII	THISICAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	70011	011 32		ψ0.20	ψ+0.23		Per 2-40 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	М	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Provided)
12	IVII	PHISICAL COLLOCATION		X30++	CIFSS		\$0.25	\$40.∠3		Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Caged							Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23		Provided)
12	IVII	PHISICAL COLLOCATION		X30++	30GFZ		\$0.25	ֆ40.∠3		,
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-100 Amp
40		DUNGIONI COLLOCATIONI	Common Power Provisioning Power Cable and	V00.	00050		#0.05	040.00		Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Power Provisioning Equipment Grounding:							
12	MI	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	MI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged							
12	MI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged							Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	MI	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	MI	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	MI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	MI	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	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		Per Five Cards
			Total Dodning / 100000 / 12 Carao	7.00			1	ψ.25.00		

12 MI	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
12 MI				CLEC-Provisioned Facilities & Equipment: Caged							
12 Mil PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Claged Clear Common Com											
12	12	MI	PHYSICAL COLLOCATION		XS6++	NRFCN			\$203.35		Per Five Cards
CLEC+Provisioned Facilities & Equipment: Capad Common Internomenico Consts. ILEC To CLEC Conscient Private Collection (CLEC) Provisioned Facilities & Equipment: Capad Conscient Private Collection (CLEC) Provisioned Facilities & Equipment: Capad Conscient Private Collection (CLEC) Provisioned Facilities & Equipment: Capad Conscient Private Collection (CLEC) Provisioned Facilities & Equipment: Capad Conscient Private Collection (CLEC) Provisioned Facilities & Equipment: Capad Conscient Private Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Costs. ILEC To CLEC Conscient Capad Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. ILEC To CLEC Common Internomenico Casts. IL											
12	12	MI	PHYSICAL COLLOCATION		XS6++	S8GCJ		\$1.00	\$157.00		
12 MI											
CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: LIEC To CLEC CASE+ S8FW S3.88 S156.02 CLEC CLEC CASE+ S8FW S3.88 S156.02 CLEC CASE+ S8FW S8FW S3.88 S156.02 CLEC CASE+ S8FW	40		DUVOICAL COLLOCATION		VCC	COFOE		#2.00	¢450.00		
12	12	IVII	PHYSICAL COLLOCATION		XS6++	S8F3E		\$3.86	\$156.02		
12 MI											
CLEC-Provisioned Facilities & Equipment. Caged 28 DS1 (CLEC 12 MI PHYSICAL COLLOCATION Connection DS1 Arrangement - DCS XS6++ S8F2J \$295.42 \$3,105.79 28 DS1 (CLEC 27 DS1 28 DS1 (CLEC 28 DS1	12	М	PHYSICAL COLLOCATION		XS6++	S8FWV		\$3.86	\$156.02		
12 MI PHYSICAL COLLOCATION CIEC-Provisioner Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CIEC Common Interc	12	1411	THORNE GOLLGO, THON		70011	001 111		ψ0.00	ψ100.02		odbio)
12	12	МІ	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	XS6++	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12 MI											
CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC 1 DS3 (CLEC 1 DS3											
1	12	MI	PHYSICAL COLLOCATION		XS6++	S8F2P		\$6.07	\$486.89		provides cable)
12 MI											/ - /
CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: LLEC To CLEC Costs: LLEC To CLEC Costs: LLEC Costs: LLEC Costs: LLEC LLEC Costs: LLEC Costs: LLEC LLEC Costs: LLEC LLEC Costs: LLEC LLEC LLEC LLEC LLEC LLEC LLEC LLE			DUNGLOUL COLL COLTION		V/00	00504			* 4 ***********************************		
12 MI PHYSICAL COLLOCATION Connection DSS Arrangement DSX XS6++ S8F25 S5.69 \$116.67 Provides cable)	12	MI	PHYSICAL COLLOCATION		XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
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 Connection Fiber Arrangement XS6++ S8F49 \$3.76 \$495.49 Cable CLEC-provisioned Facilities & Equipment: Virtual Real XVG++ S8FX5 S92.81 Per Frame CLEC-Provisioned Facilities & Equipment: Virtual Real XVG++ S8FX6 S195.57 Per Frame CLEC-Provisioned Facilities & Equipment: Virtual Real XVG++ S8FX6 S195.57 Per Frame CLEC-Provisioned Facilities & Equipment: Virtual Real XVG++ S8F62 \$28.91 Per Frame CLEC-Provisioned Facilities & Equipment: Virtual Real XVG++ S8F62 \$28.91 Per Frame CLEC-Provisioned Facilities & Equipment: Virtual XVG++ S8F64 \$10.75 Per Frame CLEC-Provisioned Facilities & Equipment: Virtual XVG++ S8F65 \$19.36 Per Cabinet CLEC-Provisioned Facilities & Equipment: Virtual XVG++ S8F65 \$19.36 Per Cabinet CLEC-Provisioned Facilities & Equipment: Virtual XVG++ S8F65 \$19.36 Per Cabinet CLEC-Provisioned Facilities & Equipment: Virtual XVG++ S8F65 \$19.36 Per Request CLEC-Provisioned Facilities & Equipment: Virtual XVG++ NRM99 \$0.00 \$5.555.76 Per Request CLEC-Provisioned Facilities & Equipment: Virtual XVG++ NRMA3 \$0.00 \$2.244.49 Per Request Per Provisioned Facilities & Equipment: Virtual XVG++ NRMAA \$0.00 \$2.303.84 Per Request Per Provisioned Facilities & Equipment: Virtual Per Provision											1 DC2 (CLEC
12 MI PHYSICAL COLLOCATION Common Interconnection Costs: ILEC To CLEC Common Interconnection Clecc Provisioned Facilities & Equipment: Virtual Real VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Virtual Real VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Virtual Real VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION Common Systems - Shandard VIGH+ S8F64 \$10.75 Per Frame VIRTUAL COLLOCATION Common Systems - Shandard VIGH+ S8F64 \$10.75 Per Frame CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION Common Systems - Shandard VIGH+ S8F65 \$19.36 Per Cabinet CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION Common Systems - Non-Shandard VIGH+ NRM99 \$0.00 \$5.555.76 Per Request CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION Planning Subsequent Inter-Cabing VIGH+ NRMA3 \$0.00 \$2.224.49 Per Request CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION Planning - Subsequent New Cabing VIGH+ NRMAA \$0.00 \$2.303.84 Per Request CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION Planning - Subsequent New Cabing VIGH+ NRMAA \$0.00 \$2.288.61 Per Request CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION Planning - Subsequent New Cabing VIGH+ NRMAA \$0.00 \$2.288.61 Per Request CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION Planning - Subsequent New Cabing VIGH+ NRMAA \$0.00 \$2.288.61 Per R	12	NAI	PHYSICAL COLLOCATION		V26.1	COESE		¢5 60	¢116.67		
Common Interconnection Costs: ILEC To CLEC Common Interconnection Costs: ILEC To CLEC Common Interconnection Costs: ILEC To CLEC Common Interconnection Costs: ILEC To CLEC Common Interconnection Costs: ILEC To CLEC Common Interconnection Costs: ILEC To CLEC Costs Common Interconnection Costs: ILEC To CLEC Common Interconnection Costs: ILEC To CLEC Common Interconnection Costs: ILEC To CLEC Costs Common Interconnection Costs: ILEC To CLEC Costs Co	12	IVII	THISICAL COLLOCATION		ХООТТ	301 23		ψ5.03	\$110.07		
12 MI PHYSICAL COLLOCATION Connection Fiber Arrangement XS6++ S8F49 \$3.76 \$495.49 cable)											
CLEC-Provisioned Facilities & Equipment: Virtual Real XVG++ S8FX5 S92.81 Per Frame	12	MI	PHYSICAL COLLOCATION		XS6++	S8F49		\$3.76	\$495.49		
12 MI VIRTUAL COLLOCATION Estate Safety & Security Estate Floor Space Usage XVG++				CLEC-Provisioned Facilities & Equipment: Virtual Real							,
12 MI VIRTUAL COLLOCATION	12	MI	VIRTUAL COLLOCATION	Estate Site Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12 MI VIRTUAL COLLOCATION Estate Floor Space Usage XVG++ S8F62 \$28.91 Per Frame				CLEC-Provisioned Facilities & Equipment: Virtual Real							
12 MI VIRTUAL COLLOCATION Estate Floor Space Usage XVG++ S8F62 \$28.91 Per Frame	12	MI	VIRTUAL COLLOCATION		XVG++	S8FX6			\$195.57		Per Frame
12 MI VIRTUAL COLLOCATION Common Systems - Standard XVG++ S8F64 \$10.75 Per Frame											
12 MI VIRTUAL COLLOCATION Common Systems - Standard XVG++ S8F64 \$10.75 Per Frame	12	MI	VIRTUAL COLLOCATION		XVG++	S8F62		\$28.91			Per Frame
CLEC-Provisioned Facilities & Equipment: Virtual COMMON Common Systems - Non-Standard Common S	40		VIDTUAL COLLOCATION		V//C++	COECA		¢40.75			Day 5
12 MI VIRTUAL COLLOCATION Common Systems - Non-Standard XVG++ S8F65 \$19.36 Per Cabinet	12	IVII	VIRTUAL COLLOCATION		XVG++	58F64		\$10.75			Per Frame
CLEC-Provisioned Facilities & Equipment: Virtual XVG++ NRM99 \$0.00 \$5,555.76 Per Request	12	MI	VIRTUAL COLLOCATION		YVC++	S8E65		\$10.36			Per Cabinet
12 MI VIRTUAL COLLOCATION Planning XVG++ NRM99 \$0.00 \$5,555.76 Per Request 12 MI VIRTUAL COLLOCATION Planning - Subsequent Inter. Cabling XVG++ NRMA3 \$0.00 \$2,224.49 Per Request 13 MI VIRTUAL COLLOCATION Planning - Subsequent Power Cabling XVG++ NRMAA \$0.00 \$2,303.84 Per Request 14 MI VIRTUAL COLLOCATION Planning - Subsequent Power Cabling XVG++ NRMAA \$0.00 \$2,303.84 Per Request 15 MI VIRTUAL COLLOCATION Planning - Subs. Inter./Power Cabling XVG++ NRMAX \$0.00 \$2,882.61 Per Request 16 MI VIRTUAL COLLOCATION Planning - Subs. Inter./Power Cabling XVG++ NRMAX \$0.00 \$2,882.61 Per Request 17 MI VIRTUAL COLLOCATION Power Provisioning Power Cable Rack XVG++ Power Provisioning Power Cable Rack XVG++ Power Provisioning Power Cable Rack XVG++ C1F37 \$0.52 Per 2-10 Amp Power Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning 2-10 Amp Feeds Provisioning	12	IVII	VIKTUAL COLLOCATION		AVGTT	36703		\$19.30			rei Cabinet
CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling XVG++ NRMA3 \$0.00 \$2,224.49 Per Request CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling XVG++ NRMAA \$0.00 \$2,303.84 Per Request CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling XVG++ NRMAX \$0.00 \$2,303.84 Per Request CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling XVG++ NRMAX \$0.00 \$2,882.61 Per Request CLEC-Provisioned Facilities & Equipment: Virtual Per Four Power Cable Rack XVG++ Per Power Cable Rack XVG++ Per Power Cable Rack XVG++ Per Power Cable Rack XVG++ C1F37 \$0.52 Per 2-10 Amp Power Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Per Power Provisioned Power Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Power Provisioned Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virtual Per Power Provisioned Pacilities & Equipment: Virt	12	МІ	VIRTUAL COLLOCATION		XVG++	NRM99		\$0.00	\$5 555 76		Per Request
12 MI VIRTUAL COLLOCATION Planning - Subsequent Inter. Cabling XVG++ NRMA3 \$0.00 \$2,224.49 Per Request CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling XVG++ NRMAA \$0.00 \$2,303.84 Per Request CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling XVG++ NRMAX \$0.00 \$2,882.61 Per Request CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling XVG++ NRMAX \$0.00 \$2,882.61 Per Request CLEC-Provisioned Facilities & Equipment: Virtual Power Power Cable Rack XVG++ Power Cable Rack XVG++ Per 2-10 Amp Power Cable Rack XVG++ C1F37 \$0.52 Per 2-20 Amp Power Provisioning Power Pow	12	1411	VIKTORE GGEEGOMIGIT		жч	TTTUIOO		ψ0.00	ψο,οσο σ		1 of Hoquot
CLEC-Provisioned Facilities & Equipment: Virtual YIRTUAL COLLOCATION Planning - Subsequent Power Cabling XVG++ NRMAA \$0.00 \$2,303.84 Per Request	12	MI	VIRTUAL COLLOCATION		XVG++	NRMA3		\$0.00	\$2,224,49		Per Request
CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling VIRTUAL COLLOCATION Planning - Subs. Inter./Power Cabling VIRTUAL COLLOCATION Power Provisioning Power Cable Rack VIRTUAL COLLOCATION Power Provisioning Power Cable Rack CLEC-Provisioned Facilities & Equipment: Virtual Per 2-10 Amp Feeds VIRTUAL COLLOCATION Power Provisioning 2-10 Amp Feeds VIG++ CLEC-Provisioned Facilities & Equipment: Virtual Per 2-10 Amp Feeds VIG++ CLEC-Provisioned Facilities & Equipment: Virtual Per 2-20 Amp Power Provisioning 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual Per 2-20 Amp Power Provisioned Facilities & Equipment: Virtual Per 2-20 Amp Power Provisioned Facilities & Equipment: Virtual								,	, ,		
12 MI VIRTUAL COLLOCATION Planning - Subs. Inter./Power Cabling XVG++ NRMAX \$0.00 \$2,882.61 Per Request CLEC-Provisioned Facilities & Equipment: Virtual Per Four Power Cables or Quact CLEC-Provisioned Facilities & Equipment: Virtual Per 2-10 Amp Power Provisioning 2-10 Amp Feeds XVG++ C1F37 \$0.52 Per 2-20 Amp Power Provisioning Power Provisioned Facilities & Equipment: Virtual Per 2-20 Amp Power Provisioned Facilities & Equipment: Virtual Per 2-20 Amp Power Provisioned Facilities & Equipment: Virtual Per 2-20 Amp Power Provisioned Facilities & Equipment: Virtual	12	MI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
CLEC-Provisioned Facilities & Equipment: Virtual Per Four Power 12 MI VIRTUAL COLLOCATION Power Provisioning Power Cable Rack XVG++ Cables or Quad 12 MI VIRTUAL COLLOCATION Power Provisioning 2-10 Amp Feeds XVG++ C1F37 \$0.52 Provided) 13 MI VIRTUAL COLLOCATION Power Provisioning 2-10 Amp Feeds XVG++ C1F37 \$0.52 Provided) 14 Per Four Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Provisioned Facilities & Equipment: Virtual Per C-10 Amp Power Pr											
12 MI VIRTUAL COLLOCATION Power Provisioning Power Cable Rack XVG++ Cables or Quad CLEC-Provisioned Facilities & Equipment: Virtual 12 MI VIRTUAL COLLOCATION Power Provisioning 2-10 Amp Feeds XVG++ C1F37 \$0.52 Provided Per 2-10 Amp Power Provisioning 2-10 Amp Feeds XVG++ C1F37 \$0.52 Provided Per 2-20 Amp Power Provisioning 2-10 Amp Feeds XVG++ C1F37 \$0.52 Provided Per 2-20 Amp Power Provisioning 2-10 Amp Feeds (CLEC-Provisioned Facilities & Equipment: Virtual Feeds (CLE	12	MI	VIRTUAL COLLOCATION		XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
CLEC-Provisioned Facilities & Equipment: Virtual 12 MI VIRTUAL COLLOCATION CLEC-Provisioning 2-10 Amp Feeds XVG++ C1F37 \$0.52 Per 2-10 Amp Pov Feeds (CLEC Provided) Per 2-20 Amp Pov Provided) Per 2-20 Amp Pov Per 2-20 Amp Pov Feeds (CLEC) Provisioned Facilities & Equipment: Virtual											Per Four Power
CLEC-Provisioned Facilities & Equipment: Virtual 12 MI VIRTUAL COLLOCATION Power Provisioning 2-10 Amp Feeds XVG++ C1F37 \$0.52 Per 2-20 Amp Pow CLEC-Provisioned Facilities & Equipment: Virtual Feeds (CLEC Provided) Per 2-20 Amp Pow CLEC-Provisioned Facilities & Equipment: Virtual	12	MI	VIRTUAL COLLOCATION	Power Provisioning Power Cable Rack	XVG++		1	<u> </u>			Cables or Quad
12 MI VIRTUAL COLLOCATION Power Provisioning 2-10 Amp Feeds XVG++ C1F37 \$0.52 Provided) Per 2-20 Amp Pov CLEC-Provisioned Facilities & Equipment: Virtual CLEC-Provisioned Facilities & Equipment: Virtual				OLEO Designation of Equility 2.5							'
Per 2-20 Amp Pov CLEC-Provisioned Facilities & Equipment: Virtual Feeds (CLEC	40	B 41	VIDTUAL COLLOCATION		XV.C · ·	04507		60.50			
CLEC-Provisioned Facilities & Equipment: Virtual Feeds (CLEC	12	IVII	VIRTUAL COLLOCATION	Power Provisioning 2-10 Amp Feeds	XVG++	UTF31	1	\$0.52	1		
				CLEC-Provisioned Facilities & Equipment: Virtual							
1 12 I MI IVIDITAL COLLOCATION I Dower Provisioning 2-20 Amp Foods VVC++ 1 COCEO I COEO I COEO I Descridad\	12	МІ	VIRTUAL COLLOCATION	Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52	.[Provided)

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								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
			·	,			U \ ,			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
1.2		VII COLLOGATION	Towar Trovisioning 2 00 7 mp Toodo	XVO11	011 00		ψ0.02			Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	МІ	VIRTUAL COLLOCATION	Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
12	IVII	VIRTUAL COLLOCATION	Power Provisioning 2-40 Amp Feeds	AVG++	CIF39		\$0.52			
			OLFO Description of Facilities & Facilities & Vietnal							Per 2-50 Amp Power
4.0		WDTUM COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	10.10	00055		A0 =0			Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	MI	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	XVG++	S8FXO		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Virtual DC							
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Virtual DC							Per 2 inch mounting
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
·-		THE STATE OF LEGISLATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,		00.710			400.00		Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
12		VII COLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVO11	0017414		Ψ2.01			Per Linear Foot, Per
12	МІ	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair
12	IVII	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	SOFAT		φυ.υο	\$14.01		Based on two (2)
12	МІ	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit
12	IVII	VIRTUAL COLLOCATION		AVG++	301/3		φ3.30	Φ090.02		
40		MIDTILIAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XV.C						Each (CLEC
12	MI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++						Provided)
		WETUNI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	\a\(\omega\)	0051/7					2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
		\#BT!!!! GG!! GG:=:::::	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	2015	0.5-11-					2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,		1					2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
	1		CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Virtual							100 Copper Pairs
	1		Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	MI	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
 	T		CLEC-Provisioned Facilities & Equipment: Virtual		1 3.02		\$5.00	\$220.02		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	МІ	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
12	IVII	VIII ONE OCEOOMION	CLEC-Provisioned Facilities & Equipment: Virtual	74011	00100		ψ3.00	ΨΖΖΟ.0Ζ		cabic)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	МІ	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496,22		provides cable)
14	IVII	VINTUAL COLLOCATION	Mangement	AVGTT	301 07		ΨΔ33.42	ψυ,+υυ.ΖΖ	l .	provides cable)

		I				ı				
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
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	МІ	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
12	1011	VIICTORE COLEGORITOR	CLEC-Provisioned Facilities & Equipment: Virtual	AVGII	00101		ψ0.07	ψ051.13		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
		THE STATE OF THE S	CLEC-Provisioned Facilities & Equipment: Virtual	7,1011	00.02		ψ1.0.00	\$2,100112		provided dable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42		provides cable)
· <u>-</u>			CLEC-Provisioned Facilities & Equipment: Virtual	· · · · · · · · · · · · · · · · · · ·			40.00	******		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	MI	VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							,
12	MI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	MI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49)		Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	MI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35	6		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	MI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							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	XVG++	S8GFS		\$0.81			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	MI	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		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 CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
12	MI	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	MI	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
12	MI	VIRTUAL COLLOCATION	CLEC-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	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual 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

								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zono	Recurring		Charge (NRC) Additional	Per Unit
Attachment	State	Product	CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	0300	Zone	Charge (MRC)	FIISt	Additional	Per Unit
12	MI	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	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications	7.0			φσ.σσ	\$10.10		/ taditional
12	MI	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual 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	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	MI	VIRTUAL COLLOCATION	Equipment Evaluation Cost Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual Test	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- 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	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			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++						Per 2-100 Amp Power 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++						Per 2-200 Amp Power 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++						Per 2-300 Amp Power 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	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	MI	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW	1	\$0.00	\$6,447.00		Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XPG++	S8GEO		\$0.05			Per KWH
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61			Per Amp
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls 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: Adjacent On-							Per Rack/Conduit
12	MI	ADJACENT COLLOCATION	Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55	5		Duct
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64			Per Rack
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63	3		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63	3		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71		Per Rack
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89		Per Rack
12		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			\$5,545.50		Per Rack
12	IVII	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	AFGTT	36GEU			φ5,545.50		100 Copper Pairs (CLEC provides
12	MI	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02		cable)
12	МІ	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	MI		CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	XPG++	S8F2L		\$295.42			28 DS1 (CLEC
12	IVII	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	XPG++	S8F2L		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	MI	ADJACENT COLLOCATION	DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R		\$6.07	\$486.89		provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	MI	ADJACENT COLLOCATION	DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23		\$115.30	\$1,809.40		provides cable)
12	МІ	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
40		AD IACENIT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	VDC	NDEAG			f4 054 00		Day Daywood
12		ADJACENT COLLOCATION	Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	NRFA3			\$1,254.32		Per Request
12	MI	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17	1		Per Innerduct 900 DS0 (Hole,
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43	3		Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96	3		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12		ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	\$8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)

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
7.1.1.u.u.i.i.i	Ciaio	1.04401	i i i i i i i i i i i i i i i i i i i	(0.000 0.00.1100)			charge (mite)	1 01	714411141141	450 DS1 (Hole,
			Interconnection Control II FC to CI FC Compaction DC4							Racking, MDF) (CLEC Vendor Pulls
12	МІ	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			and Installs Cable)
12	IVII	ADJACENT COLLOCATION	Arrangement - MDF	AFG++	360F6		φ311.43	1		12 Fiber Pairs (Hole,
										Racking, FDF)
			Interconnection Costs: ILEC to CLEC Connection Fiber							(CLEC Vendor Pulls
12	MI	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02			and Installs Cable)
· -			Rates and Charges for complete space discontinuance				70.0=			
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	MI	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	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
			Rates and Charges for complete space discontinuance							
12	MI	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	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
4.0		001100171011	Rates and Charges for complete space discontinuance	V4/0 V4/0 VD0 V00	11051/5			00.55		5 " ()
12	MI	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	AVG++ ANO++ AFG++ A30++	INICIAO			\$9.04		rei Nequesi
12	МІ	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AT GTT ASOTT	INICIAS			Ψ24.70		i ei iiileai ioot
12	MI	COLLOCATION	Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
12	1411	002200/(1101)	Rates and Charges for complete space discontinuance	AVGITAGOTTAG GTT AGGIT	14141701			Ψ22.10		Each grounding lead
12	MI	COLLOCATION	Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		& ground bar
		001100/11011	Rates and Charges for complete space discontinuance	7(10)17(10)17(10)17(10)17	11111712			ψ1,102.00		a ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	MI	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		job
			Rates and Charges for complete space discontinuance							Per cable removal
12	MI	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job
			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
			Rates and Charges for complete space discontinuance							Per cable removal
12	MI	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF		1	\$104.00		job
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG		1	\$71.79		Per Standard Bay
40		COLLOCATION	Rates and Charges for complete space discontinuance	WAGAA WAGAA WAGAA WAGA	NDEVI			A444.00		Decition
12	MI	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH	1	1	\$144.63		Per trip
10	N.A.I	COLLOCATION	Rates and Charges for complete space discontinuance	VVC. VNG. VDC. VCC.	NDEVI			⊕04.50		Per Non-Standard
12	MI	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ	-		\$81.53		Bay
10	NAI	COLLOCATION	Rates and Charges For Space	VVC++ VNC++ VDC++ VCC++	NRFXK			¢502.05		Dor Dogwood
12	MI	COLLOCATION	Reassignment/Restenciling Application Fee Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NKFXK	1	1	\$503.95		Per Request
			Reassignment/Restenciling Project Management Fee -							
12	МІ	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	IVII	COLLOCATION	Rates and Charges For Space	AV STT AINUTT AF GTT A3011	ININFAL		1	ψ2,003.10		i ei iveduesi
12	МІ	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block

	_	T				1		1		
								Non-	Non-	
							Monthly			
								Recurring	Recurring	
						l _	Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Rates and Charges For Space							
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
			Rates and Charges For Space							
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
			Rates and Charges For Space							
12	MI	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	MI	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space							
			Reassignment/Restenciling Restencil Power and tag							
12	MI	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Rates and Charges For Space							
			Reassignment/Restenciling Restencil Timing Source							
12	MI	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
			Rates and Charges For Space							
			Reassignment/Restenciling Timing Record Book							
12	MI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Rates and Charges For Space							
			Reassignment/Restenciling Interconnection Records							
12	MI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
			Rates and Charges For Space							
12	MI	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
			Rates and Charges For Space							Per Space
12	MI	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Cable							
12	MI	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	MI	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
			Rates and Charges For Power Reduction (Cable							
12	MI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
			Rates and Charges For Power Reduction (Cable							
12	MI	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
			Rates and Charges For Power Reduction (Refusing							
12	MI	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
			Rates and Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	MI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		below
			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
			Rates and Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	MI	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
			Rates and Charges For Power Reduction (Refusing							
12	MI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6		1	\$107.28		Per 1-4 feeds
	l		Rates and Charges For Power Reduction (Refusing							
12	MI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	MI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	MI	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9		1	\$490.41		& above
	l		Rates and Charges For Power Reduction (Refusing							
12	MI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA		1	\$107.28		Per 1-4 feeds

	T			1			1			
								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
Attachment	Otate	Troudet	Rates and Charges For Power Reduction (Refusing	CCC (Class of Cc) vice)	0000	20110	Onarge (Mixe)	11130	Additional	i ci oiiit
12	МІ	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
12	IVII	COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVOIT AIVOIT AI OTT AOOTT	MINITE			ψ555.54		Per Space
12	МІ	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Reassignment job
		002200711011	Rates and Charges For Interconnection Termination	7.1.0117.11.0117.11.0117.11.0117				\$111.00		r to door granton t job
12	MI	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
			Rates and Charges For Interconnection Termination					700000		
			Reduction Project Management Fee - Interconnection							
12	MI	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
			Rates and Charges For Interconnection Termination							
12	MI	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
			Rates and Charges For Interconnection Termination							
12	MI	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
			Rates and Charges For Interconnection Termination							
12	MI	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
			Rates and Charges For Interconnection Termination							
12	MI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination							
12	MI	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
40		UNBUNDLED EXCHANGE ACCESS	O M/Sec A colore Devel (7 cos O)	MILLS FEZIV HODS HODS	1101104					
13	MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С	\$ 14.20	1		
13	МІ	LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В	\$ 10.77			
13	IVII	UNBUNDLED EXCHANGE ACCESS	2-Wile Allalog - Subulbali (2011e b)	WOSTT, EE73X, OOBTT, OOKTT	OZITOT	В	ψ 10.77			
13	МІ	LOOP	2-Wire Analog - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α	\$ 9.13			
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse	MOOTT, EETOX, COBTT, CORTT	OZI II U C	- ' '	Ψ 0.10	1		
13	МІ	LOOP	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	Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В	\$ 11.05	;		
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse							
13	MI	LOOP	Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α	\$ 9.26	;		
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С	\$ 14.47	'		
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP	2-Wire Analog - Ground Start, PBX - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2JB1	В	\$ 11.05	j		
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α	\$ 9.26	i		
40	М	UNBUNDLED EXCHANGE ACCESS	2 Min Andre CORTS Cain Dural (Zana C)	MILL. FEZIV HOD., HOD.,	110004	С	\$ 14.72			
13	IVII	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	C	\$ 14.72	1		
13	МІ	LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В	\$ 11.32	,		
13	IVII	UNBUNDLED EXCHANGE ACCESS	2-Wile Allalog - COL 13 Colli - Subulbali (Zolle B)	WIOSTT, LETSA, OOBTT, OOKTT	02001	В	Ψ 11.32	•		
13	МІ	LOOP	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	Α	\$ 9.45			
10		UNBUNDLED EXCHANGE ACCESS	2 Wile Milaing Coll To Coll Motio (2016 / V)	MOOTT, EETOX, COBTT, CORTT	020/01	,,	Ψ 0.10			
13	MI	LOOP	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С	\$ 15.88	;		
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В	\$ 12.57	· <u> </u>		
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	Α	\$ 10.35	5		
		UNBUNDLED EXCHANGE ACCESS	1,111	==================================		_				
13	MI	LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С	\$ 33.16	j		
40		UNBUNDLED EXCHANGE ACCESS	4 Mine Analog Cubumban (7 : : 5)	MILL. FEZIVY LIGD LIGD	1141154	_	ф 20.00			
13	MI	LOOP	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В	\$ 26.66			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR		ng Recurring IRC) Charge (NRC) Per Unit
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α	\$ 21.	33		
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Zone C)	MUJ++, EE7LX, UOB++, UOR++	U2QC1	С	\$ 19.	93		
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Zone B)	MUJ++, EE7LX, UOB++, UOR++	U2QB1	В	\$ 16.	22		
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Zone A)	MUJ++, EE7LX, UOB++, UOR++	U2QAA	А	\$ 12.	66		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Zone C)	MUJ++, EE7MX, UOB++, UOR++	4U1C1	С	\$ 51.	71		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Zone B)	MUJ++, EE7MX, UOB++, UOR++	4U1B1	В	\$ 44.	01		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Zone A)	MUJ++, EE7MX, UOB++, UOR++	4U1AA	Α	\$ 40.	65		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Zone C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$ 479.	37		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Zone B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$ 379.	38		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Zone A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	А	\$ 321.	94		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 19.	93		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 16.	22		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	А	\$ 12.	66		
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Initial	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP		1	IA \$	3.62 NA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9OE		1	IA \$	1.77 NA	A
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Subsequent	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9		1	IA \$	3.46 NA	A
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Connection	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC		1	JA \$ 2	0.43 NA	A
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9OG		1	IA \$	6.71 NA	A
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Loop - Record Work Only	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP		1	IA \$	2.13 NA	A
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Administration Charge, per order - Install		NR9OH		1	IA \$	3.62 NA	per order - Install
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Design and CO Connection Charge, per circuit - Install		NR9OK		1	JA \$ 2	0.43 NA	per circuit - Install
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Carrier Connection Charge per Termination - Install		NR9ON		1	JA \$	0.00 NA	A
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Digital Loop Disconnect Service Order	MUJ++, EE7JX, UOB++, UOR++	NKCQM		1	IA \$	1.77 NA	A
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Digital Loop Disconnect, per Loop	MUJ++, EE7JX, UOB++, UOR++	NKCQN		1	JA \$	6.71 NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1		1	IA \$	0.36 NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Design Layout Report Date	MUJ++, EE7KX, UOB++, UOR++	NR95O		1	IA \$	0.00 NA	per last critical date reached Design A Layout Report Date

		T				1		ı .	
								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
Attachinent	Otate	Troduct	Nate Element Description	CCC (Class Cl Ccl Vice)	0000	20110	onarge (mixe)	11130	per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,						reached Records
13	МІ	LOOP	per last critical date reached Records Issue Date	MUJ++, EE7KX, UOB++, UOR++	NR95P		NA	\$0.00	NA Issue Date
13	IVII	LOOP	per last chilical date reached Records Issue Date	MOS++, EE7RX, OOB++, OOR++	INICEDIE		INA	\$0.00	per last critical date
			Cancellation or Change Service Charge-Analog Loop,						reached Designed,
		UNBUNDLED EXCHANGE ACCESS	per last critical date reached Designed, Verified, and						Verified, and
13	MI	LOOP	Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q		NA	\$ 7.76	NA Assigned Date
10	IVII	2001	Assigned Bate	MOOTT, EETICK, GOBTT, GOKTT	MINOOQ		14/4	Ψ 7.70	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 Date
15	IVII	2001	per last entical date reached Flant rest bate	MOOTT, EETICK, GOBTT, GOKTT	MICOSIC		14/4	Ψ 52.21	per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per						reachedDesign
13	MI	LOOP	last critical date reached	MUJ++, EE7LX, UOB++, UOR++	NKCUA		NA	\$ 0.36	NA Layout Report Date
10		2001	last sittical date readiled	MICOTT, ELTEX, COBTT, CORTT	14110071		147	ψ 0.00	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 Layout Report Date
								70.00	per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per						reached Records
13	MI	LOOP	last critical date reached Records Issue Date	MUJ++, EE7LX, UOB++, UOR++	NR95T		NA	\$0.00	NA Issue Date
								40.00	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 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 Date
									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						per Order, per
13	MI	LOOP	DS0 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			\$ 3.54	per order - Install
		UNBUNDLED EXCHANGE ACCESS	DS1 - Service Non-Recurring Charges Service						
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						per order -
13	MI	LOOP	Charge, per order - Disconnect	MUJ++, EE7MX, UOB++, UOR++	NR9OT	1		\$ 2.13	Disconnect
		UNBUNDLED EXCHANGE ACCESS	DS1 - Service Non-Recurring Charges Service	55710/ 1100					per circuit,
13	MI	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7MX, UOB++, UOR++	NKCU3	1		\$ 41.42	Disconnect
40		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration	MILL. FEZNY LIGHT LIGH	NDCCV			e	
13	MI	LOOP	Charge, per order - Install	MUJ++, EE7NX, UOB++, UOR++	NR9OY	1		\$ 3.54	per order - Install
40	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install	MUJ++, EE7NX, UOB++, UOR++	NKCU5			\$ 91.29	nor sirevit Ir-t-II
13	IVII	UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration	IVIOUT++, EE/INA, UUB++, UUR++	INNCUS	+		φ 91.29	per circuit, Install
13	МІ	LOOP	Charge, per order - Disconnect	MUJ++, EE7NX, UOB++, UOR++	NR9OZ			\$ 2.13	per order - Disconnect
13	IVII	UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service	WIGGTT, EETINA, UUDTT, UURTT	INLAOT	+		φ ∠.13	
13	МІ	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7NX, UOB++, UOR++	NKCU6			\$ 31.48	per order - Disconnect
13	IVII	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per		INICOU	1		Ψ 31.40	per last critical date
13	МІ	LOOP	last critical date reached	MUJ++, EE7NX, UOB++, UOR++	NKCU7			\$ 2.38	reached
13	IVII	1001	last similar date reaction	MOSTI, LETIVA, OODTT, OORTT	1411007	1		Ψ 2.36	per last critical date
			Cancellation or Change Service Charge - DS3 Loop, per						reached Digital DS3
		UNBUNDLED EXCHANGE ACCESS	last critical date reached Digital DS3 Loops - Design						Loops - Design
13	МІ	LOOP	Layout Report Date	MUJ++, EE7NX, UOB++, UOR++	NR951			\$ 16.05	Layout Report Date
		1	1-27-22-12-24-0	, 22, 202, 001(11)				, , , , , , , , , , , , , , , , , , , ,	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Monthly Recurring		Non- Recurring Charge (NRC) Additional	Per Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USUC	Zone	Charge (MRC) First	Additional	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Record Issue Date	MUJ++, EE7NX, UOB++, UOR++	NR952			\$ 16.05		per last critical date reached Digital DS3 Loops - Record Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS	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 Date
13	IVII	1001	Verified & Assigned Date	WOSTT, LLTINX, OOBTT, OOKTT	IVIX333			Ψ 43.27		per last critical date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Plant Test Date	MUJ++, EE7NX, UOB++, UOR++	NR954			\$ 66.14		reached Digital DS3 Loops - Plant Test Date
13	МІ	LOOP	Cross Connects (for Loops) 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.1	NA	l NA	
		UNBUNDLED EXCHANGE ACCESS		, ,						
13	MI	LOOP	Cross Connects (for Loops) 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.2	7 NA	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects (for Loops) DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 16.4	NA	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP	Cross Connects (for Loops) DS3/LT3	MUJ++, UOB++, UOR++	CXCEX		\$0.0) NA	NA NA	
		UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) DS3 C.O. Cross-Connect to							
13	MI	LOOP	Collocation	MUJ++, UOB++, UOR++	CXCBX		\$0.0) NA	NA NA	
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.3	e		Per Point of Termination
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.2	3		Per Point of Termination
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.1	7		Per Point of Termination
			DS1 Interoffice Mileage Per Point of Termination	, , , , ,						Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	Interzone	UB5++, EE7MX, UK1++	CZ4XZ	- 1	\$ 13.3	3		Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.6	9		per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.7			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.5			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.2	D		per mile
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1			\$ 75.28		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX2			\$ 75.28		per circuit
			DS1 Clear Channel Capability - Per DS1 Circuit							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect DS1 Clear Channel Capability - Per DS1 Circuit	UB5++, EE7MX, UK1++	CLYX3			\$ 75.28		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Disconnect					\$0.00		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU8	1	<u> </u>	\$ 57.80		per circuit
-			DS1 Interoffice NRC (Connect + Disconnect) Connect							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2	1	\$ 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 13	MI MI	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3	1	\$ 22.70 \$ 22.70		per circuit
13	IVII	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC DISconnect Zone 3 per circuit DS1 Interoffice NRC UDT Installation and	UB5++, EE7MX, UK1++	NKCU9	3	1	Ф 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX			\$ 3.14		per order

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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
			DS1 Interoffice NRC EELS Installation and							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Disconnect, Per Order	UB5++, EE7MX, UK1++	NR9OT			\$ 2.13		per order
			DS3 Interoffice Mileage Termination - Per Point of							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82	2		Per Point
			DS3 Interoffice Mileage Termination - Per Point of							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98	3		Per Point
			DS3 Interoffice Mileage Termination - Per Point of	, ,						
13	MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02	2		Per Point
			DS3 Interoffice Mileage Termination - Per Point of	, ,						
13	MI	UNBUNDLED DEDICATED TRANSPORT	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			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2	\$ 3.84			Per Mile
13		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	i	\$ 3.73			Per Mile
			DS3 Interoffice NRC (Connect + Disconnect)Connect	,,			*			
13	MI	UNBUNDLED DEDICATED TRANSPORT	Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1		\$ 74.59		per circuit
			DS3 Interoffice NRC (Connect + Disconnect)Connect	02011, 221101, 011011	1	·		Ų 1.1.00		por onount
13	MI	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2		\$ 74.59		per circuit
			DS3 Interoffice NRC (Connect + Disconnect) Connect	02011, 221101, 011011	1002			Ų 1.1.00		por onean
13	МІ	UNBUNDLED DEDICATED TRANSPORT	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		UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUF	3		\$ 22.70		per circuit
13	IVII	CINDOINDLED DEDICATED TRAINSFORT	DS3 Installation and Rearrangement - Admin. Charge,	OBSTT, LETIVA, ORSTT	INICOI	3		Ψ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Connect, Per Order	UB5++, EE7NX, UK3++	ORCMX			\$ 3.14		per order
13	IVII	GNBGNBEED DEDICATED TRANSFORT	Connect, i ei Oidei	OBSTT, LETIVA, ORSTT	ORCIVIX			ψ 5.14		per order
			DS3 Interoffice NRC DS3 Installation and							
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Disconnect, Per Order	UB5++, EE7NX, UK3++	NRBCL			\$ 2.13		per order
13	IVII	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per	OBSTT, EETINA, ORSTT	INNDCL			φ 2.13		per order
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX1		\$ 280.24	I NA	NA	Per Arrangement
13	IVII	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per	UB5++, UK1++	QIVIVAI		φ 20U.2 ²	IN/A	INA	Per Arrangement
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX2		\$ 280.24	I NA	NA	Per Arrangement
13	IVII	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per	0B3++, 0K1++	QIVIVAZ		φ 200.22	i in/	INA	rei Allangement
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	NA NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.55			•
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1 QM3X2		\$ 414.55			1
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.55			
13		UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, UK3++ UB5++, EE7MX, UK1++	CXCDX		\$ 414.55			
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$0.00			
13	IVII	CINDONDLED DEDICATED TRANSPORT	Dedicated Hallsport Closs Collifects D33	ODOTT, EE/NA, OROTT	CACEA		φ0.00	, INA	INA	per Last Critical Date
										Reached DS1
			Cancellation or Change Service Charge, per Last							Service Order Portion to be applied
		UNBUNDLED EXCHANGE ACCESS	Critical Date Reached DS1 Service Order Portion to be							to each critical date
13	МІ	LOOP	applied to each critical date below	UB5++, EE7MX, UK1++	NKCUL			\$ 2.07		below
13	IVII		applied to each chilical date below	ODOTT, EE/IVIA, UNITT	ININCUL			φ 2.07		per Last Critical Date
ĺ										Reached DS1
		LINDUNDI ED EVOHANCE ACCESS	Cancellation or Change Carries Charge noot set							
12	МІ	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	LIDELL EETMY LIKALL	NR95W			\$ 21.09	1	Design Lay Out Report Date
13	IVII	LUUF	Chilical Date Reached Do L Design Lay Out Report Date	UB5++, EE7MX, UK1++	MCGUNI			\$ 21.09	1	per Last Critical Date
ĺ		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge per Last							Reached DS1
13	МІ	LOOP	Cancellation or Change Service Charge, per Last	LIDELL EETMAN LIKA.	NR95X			\$ 21.09]	
13	IVII	LUUP	Critical Date Reached DS1 Records Issue Date	UB5++, EE7MX, UK1++	VCGNN			φ ∠1.09	1	Records Issue Date

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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
			Canadiation of Change Consider Change and last							per Last Critical Date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and							Reached DS1 Designed Verified
13	МІ	LOOP	Assigned Date	UB5++, EE7MX, UK1++	NR95Y			\$ 31.63		and Assigned Date
13	IVII	LOOP	Assigned Date	065++, EE7WA, UK1++	I CENNI			Ф 31.03		per Last Critical 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		Reached DS1 Plant Test Date
13	MI	UNBUNDLED EXCHANGE ACCESS	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		NA	\$ 2.07	NA NA	each critical date below
13	IVII	1001	applied to each childar date below	OBSTT, ELTIVA, ORSTT	INICOIVI		INA	Ψ 2.07	INA	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++, EE7NX, UK3++	NR951		NA	\$ 20.38	NA	Reached DS1 Design Lay Out Report Date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge, per Last							per Last Critical Date Reached DS1
13	МІ	LOOP	Critical Date Reached DS1 Records Issue Date	UB5++, EE7NX, UK3++	NR952		NA	\$ 20.97	NA.	Records Issue Date
13	IVII	1001	Chilical Date Reached DOT Records Issue Date	OBSTT, ELTIVA, ORSTT	NINGGZ		INA	Ψ 20.91	INA	per Last Critical Date
13	МІ	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7NX, UK3++	NR953		NA	\$ 53.61	NA NA	Reached DS1 Designed Verified and Assigned Date
				, ,						per Last Critical Date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge, per Last							Reached DS1 Plant
13	MI	LOOP	Critical Date Reached DS1 Plant Test Date	UB5++, EE7NX, UK3++	NR954		NA	\$ 76.53	NA	
		UNBUNDLED EXCHANGE ACCESS								Per Order or
13	MI	LOOP	Due Date Change Charge Per Order or Occasion DS1	UB5++, EE7MX, UK1++	NR957		NA	\$ 0.43	NA	
		UNBUNDLED EXCHANGE ACCESS								Per Order or
13	MI	LOOP	Due Date Change Charge Per Order or Occasion DS3	UB5++, EE7NX, UK3++	NR958		NA	\$ 0.43	NA	Occasion DS3
40		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS1	LIDE - FEZNAV LIKA - MILL.	NIKOLILI					
13	MI	UNBUNDLED EXCHANGE ACCESS	without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	
13	МІ	LOOP	Special Access to UNE Conversion Channelized DS1 - Design and Coordination (with Mileage)	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	
13	IVII	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized	OBS++, EE7WX, OK1++, WOS++	INCOO		INA	φ 4.34	INA	
13	МІ	LOOP	DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	l NA	
10		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized	OBOTT, EETWIX, ORTTT, MOOTT	THROOM		101	Ψ 1.10	10,	
13	MI	LOOP	DS1 facility with mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS3							
13	MI	LOOP	with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUO		NA	\$ 4.42	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	MI	LOOP	DS3 Design and Coordination without mileage	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA	
13	М	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS3	UB5++, EE7NX, UK3++, MUJ++	NKCUT		NA	\$ 4.52	NA	
13	IVII	UNBUNDLED EXCHANGE ACCESS	without mileage design and coordination Special Access to UNE Conversion Project	UB5++, EE7NX, UK3++, MUJ++	INKCUT		INA	\$ 4.52	INA	
13	МІ	LOOP	administration charge per service order	UB5++, EE7NX, UK3++, MUJ++	NKCUY		NA	\$ 4.30	NA	per service order
13	IVII		Dark Fiber Interoffice Termination (Per Termination per	OBOTT, LLTINA, UNSTT, WOJTT	ININGUI	<u> </u>	INA	φ 4.30	I INA	(Per Termination per
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 25.34	NA	NA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.002196			
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$2.196			
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX		\$ 2.11			(Per Termination per
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Inquiry (Per Request) 'Dark Fiber Interoffice Transport - NRC		NR9D6		NA	\$ 338.03	NA	

						_	Monthly Recurring		Non- Recurring Charge (NRC)	.
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Inquiry (Per Request) Interoffice inquiry (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 NA		NA NA	per Order
			Dark Fiber Installation Dark Fiber Interoffice Transport -							per oraci
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NRB54		NA	\$ 466.62	NA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Disconnect 'Administrative per Order		NR9H2		NA	\$ 14.12	NA	per Order
			Dark Fiber Disconnect 'Dark Fiber Interoffice Transport -							
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9H5		NA	\$ 137.30	NA	
13	МІ	ROUTINE MODIFICATION	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	NA	
		UNBUNDLED EXCHANGE ACCESS								
14	MI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 17.02	2		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 11.42	1		
14	МІ	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 9.51			
'T	1011	UNBUNDLED EXCHANGE ACCESS	1 OD #1 Z WITE ADOL LOOP ACCESS ATEX A TWELL	MOSTT, COBTT, CORTT	ZOLAT		Ψ 5.51			
14	MI	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$ 17.02	:		
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	MI	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 11.42	!		
		UNBUNDLED EXCHANGE ACCESS								
14	MI	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$ 9.51			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 17.02	:		
		UNBUNDLED EXCHANGE ACCESS	·							
14	MI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 11.42	!		
		UNBUNDLED EXCHANGE ACCESS	DOD 110 0 1411 DOLL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		201.54	١.				
14	MI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 9.51			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 17.02	,		
14	IVII	UNBUNDLED EXCHANGE ACCESS	1 3D #4 - 2-Wile XDSL LOOP Access Alea C - Itulai	MOSTT, COBTT, CORTT	20100		Ψ 17.02	•		
14	MI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 11.42			
		UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,	-					
14	MI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$ 9.51			
		UNBUNDLED EXCHANGE ACCESS								
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 17.02	!		
14	МІ	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 11.42	,		
14	IVII	UNBUNDLED EXCHANGE ACCESS	1 3D #3 - 2-WITE XD3L LOOP ACCESS ATEA B - SUBUIDAIT	WIGGTT, GOBTT, GORTT	UVVNAZ	В	ψ 11.42	•		
14	MI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$ 9.51			
		UNBUNDLED EXCHANGE ACCESS		, , , ,						
14	MI	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$ 17.02	!		
		UNBUNDLED EXCHANGE ACCESS				_				
14	MI	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 11.42	!		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLF1	A	\$ 9.51			
14	IVII	UNBUNDLED EXCHANGE ACCESS	1 3D #1 - Z-VVIIE XD3L LOOP ACCESS ATEA A - METTO	WOJTT, OODTT, OOKTT	ZOLFI	A	φ 9.51	+		
14	МІ	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$32.35	;		
		UNBUNDLED EXCHANGE ACCESS		, ,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
14	MI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 20.96	i		
		UNBUNDLED EXCHANGE ACCESS								
14	MI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$ 17.51			

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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
14	М	UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAM	MUJ++, UOB++, UOR++	URCLD		NA	\$ 151.21		
14	MI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA NA		NA	
14	MI	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA NA		NA NA	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV		NA NA		NA NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT		11112711			ψο.σσ		
14	MI	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$0.00	NA	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	,	NA	
14	МІ	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater 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	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
14	MI	LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non - excessive bridged tap DSL Loops > 0kft and < 17.5 Kft	MUJ++, UOB++, UOR++	NRMRJ			\$ 552.22		
14	MI	LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All bridged tap DSL Loops > 12 Kft to 17.5 Kft	MUJ++, UOB++, UOR++	NRMRP			\$ 936.67		
<u>14</u> 14	MI MI	LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non - excessive bridged tap DSL Loops > 17.5 Kft DSL Loops - per element incremental Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All bridged tap DSL Loops > 17.5 Kft - per element incremental	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	NRMRS NRMRM			\$ 552.22 \$ 552.22		
16	МІ	RESALE	No discounts apply. See the applicable AT&T Local Exchange Guidebook for pricing.							
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$ 0.65	NA		per call
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (RDA), per call Business - Business Category Search (BCS) where				\$ 0.65	NA		per call
16	МІ	DIRECTORY ASSISTANCE SERVICES	applicable, per call Business - Directory Assistance Call Completion				\$ 0.65	NA		per call
16	MI	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	(DACC), per call				\$ 0.15	NA		per call
16	МІ	ASSISTANCE AUTOMAT CALL GREETING	Business - Branding - Other - Initial/Subsequent Load, per switch per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
16	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMAT CALL GREETING	Business - Branding and Reference/Rate Look Up, per OS/DA call				\$ 0.03		NA	per OS/DA call
16	МІ	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Business - Rate Reference - Initial Load, per state, per OCN					\$ 5,000.00		per state, per OCN
16	МІ	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Business - Rate Reference - Subsequent Load, per state, per OCN					NA	\$ 1,500.00	per state, per OCN
16	МІ	RESALE APPLICABLE DISCOUNTS	Electronic Billing Information Data (daily usage) per message				\$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
16	МІ	RESALE NON-ELECTRONIC SERVICE ORDER, PER ORDER	Non-electronic Service Order, per Order					\$9.08		
16	МІ	RESALE MIGRATION CHARGE, PER ACCESS LINE RESALE CARRIER DISCONNECT	Migration Charge, per Access Line					\$0.36		
16	MI	SERVICE, PER CARRIER'S CUSTOMER ACCOUNT, PER DISCONNECT OR RESTORAL	Carrier Disconnect Service, per Carrier's Customer Account, per Disconnect or Restoral					\$10.62		
2MR-AT	МІ	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG14		\$0.0	0		MOU
2MR-AT	МІ	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 32.3	S NA	NA	
2MR-AT	МІ	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 31.4	1 NA	NA	
2MR-AT	МІ	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 29.0	5 NA	NA	
2MR-AT	МІ	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 201.73	B NA	NA	
2MR-AT	МІ	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 255.6) NA	NA	
2MR-AT	MI	LOCAL INTERCONNECTION INTEROFFICE MILEAGE TO ESTABLISH	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 263.9	2 NA	NA	
2MR-AT	MI	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 12.3) NA	NA	Per Point of Termination
2MR-AT	МІ	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	\$ 12.2	3 NA	NA	Per Point of Termination
2MR-AT	МІ	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	\$ 13.1	7 NA	NA	Per Point of Termination
2MR-AT	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ1	CZ4XZ	1	\$ 13.3	6 NA	NA	Per Point of Termination
2MR-AT	МІ	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	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 0.7	7 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	Per Mile
2MR-AT	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ1	1YZXZ	ı	\$ 0.2) NA	NA	Per Mile
2MR-AT	МІ	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	\$ 129.8	2 NA	NA	Per Point of Termination
2MR-AT	МІ	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	\$ 114.9		NA	Per Point of Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Red	onthly curring ge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH									
2MR-AT	NAI.	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
ZIVIK-A I	IVII	INTEROFFICE MILEAGE TO ESTABLISH	Termination - Per Point of Termination - Zone 3	023	UZ4A3	3	Ф	110.02	INA	INA	Termination
2MR-AT	МІ	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	МІ	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
2MR-AT	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3	\$	9.52	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 - InterZone	UZ3	1YZBZ	ı	\$	3.73	NA	NA	Per Mile
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$	414.55		NA	
2MR-AT		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	

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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
							See pricing			
3	МО	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online website.			\$/pole/yr.
							See pricing			
							sheet available via AT&T CLEC Online			
3	MO	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	MO	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$/ft/yr.
							See pricing sheet available via AT&T CLEC Online			•
3	MO	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing			\$/ft/yr.
3	МО	STRUCTURE ACCESS	Poles - Cable Rate				sheet available via AT&T CLEC Online website.			\$/ft/vr.
5		EMERGENCY NUMBER SERVICES	For each DS0_E911 Trunk Terminated				\$58.00	\$170.00	\$170.00	each DS0
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40		NA NA	per call
6		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		NA	per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call National Directory Assistance (NDA), per call - credit		ZZUO5 ZZUO6		\$0.65 \$0.65		NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call		ZZUOB		\$0.65		NA NA	per call per call
6	_	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call		ZZUO8		\$0.65		NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call - credit		ZZUO9		\$0.65		NA	per call
6		DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent Load, per switch, per OCN		NRBDG		NA			per switch, per OCN
6		DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6		DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
6	МО	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$0.15	NA	NA	per completed automated call
6	МО	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work second		ZZUO2		\$0.03	NA	NA	per work second
6	МО	OPERATOR SERVICES - BRANDING	Operator Services - Branding Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1.800.00	per switch, per OCN
6		OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$0.03			

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	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
6	МО	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	
6	МО	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	
6	МО	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Toll Free Database Query				\$0.000445	NA	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Call Handling and Destination				\$0.000054	NA NA	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ		NA	\$69.70	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO		NA	\$67.25	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU		NA	\$41.60	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW		NA	\$34.90	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1		NA	\$69.70	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5		NA	\$69.70	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	\$69.70	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple		NRMV9		NA	\$5.00	NA	
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation - Simple		NRMV8		NA	\$5.00	NA	
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS	PIC Change Charge Maintenance of Service Charges & Non-Productive		NRBL9		NA	\$5.00	NA	
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS	Dispatch - Basic Time - per half hour Maintenance of Service Charges & Non-Productive Maintenance of Service Charges & Non-Productive		MVV		NA	\$42.75	\$ 34.20	per half hour
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS	Dispatch - Overtime - per half hour Maintenance of Service Charges & Non-Productive Maintenance of Service Charges & Non-Productive		MVV		NA	\$53.45	\$ 43.35	per half hour
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS	Dispatch - Premium Time - per half hour Electronic Billing Information Data (daily usage) per		MVV		NA	\$64.10	\$ 52.50	per half hour
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS	message				\$0.003	NA	NA	
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number				NA	\$25.00	NA	
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS	Electronic conversion orders per billable number				NA	\$5.00	NA	
7	МО	(OSS)	Complex conversion orders per billable number				NA	\$125.00	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) First	Non- Recurring Charge (NRC) Additional	Per Unit
		OPERATIONS SUPPORT SYSTEMS	AT&T Missouri transmittal of CLEC end-user listing to	,			, ,			
7	MO	(OSS)	3rdparty pub, per occurrence, per dir publisher				NA		NA	
8	MO	BONA FIDE REQUEST	Deposit					\$2,000.00		
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$0.05		NA	
10	MO	ALTERNATELY BILLED TRAFFIC	BCR - Per local message				\$0.08	NA	NA	per message
10	МО	ALTERNATELY BILLED TRAFFIC	CH processing charge for service - per originated CH record				\$0.02		NA	per originated CH record
10	MO	ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.05	NA	NA	per message
11	МО	ODUF/EODUF	Provision of Message Detail a.k.a. Daily Usage File (DUF)				\$0.00	NA	NA	
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Site Conditioning		S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
										Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97			used by CLEC
			Facilities & Equipment - Caged - Common Systems -							Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Cage		S8F4A		\$0.44	\$59.86		used by CLEC
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD		\$0.09	\$5,244.43		Per Request
12	IVIO	THOORE OCEOCATION	Facilities & Equipment - Caged - Planning - Subsequent		IVIU OD			ψ5,277.75		1 of Request
12	MO	PHYSCIAL COLLOCATION	Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Non- Standard		NRFCH			\$1,436.00		Per Request
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack							Per Four Power 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	\$48.23		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)
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25			Per 2-50 Amp Power Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)

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							Monthly	Non- Recurring	Non- Recurring	
							Monthly		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Additional	Per Unit
Attacriment	State	Floduct	Caged - Equipment Grounding - Ground Cable	COS (Class of Service)	0300	Zone	Charge (WINC)	FIISL	Additional	Per Sq. Ft. of space
12	МО	PHYSCIAL COLLOCATION	Placement		S8FCR		\$0.03	\$0.92		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
			1 2 3 1							Per Fiber Cable
										Sheath (CLEC
12	MO	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Caged - Fiber Cable Placement - CO - Entrance							Per Fiber Cable
12	MO	PHYSCIAL COLLOCATION	Conduit		S8FW5		\$8.76			Sheath
4.0		DUNGOLAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per		00545			01101		Per Linear Foot, Per
12	MO	PHYSCIAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair (a)
12	МО	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	IVIO	FHISCIAL COLLOCATION	Caged - Miscellaneous Costs - Bits Tilling Caged - Miscellaneous Costs - Space Availability		30FQ1		φ3.30	\$090.02		leaus per circuit
12	МО	PHYSCIAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
	0		Caged - Miscellaneous Costs - Security Access / ID		1			\$100.01		1 01 1 10111100
12	MO	PHYSCIAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
			Caged - Miscellaneous Costs - Security Access / ID							
12	MO	PHYSCIAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
										Per Sq. Ft. (CLEC
12	MO	PHYSCIAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		provides cage)
			0 1 11 50 1 01 50 0 11 11 11 11 11 11 11 11 11 11 11 11							100 Copper Pairs
40		DUMONIAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade		00540		#0.00	#450.00		(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement		S8F48		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	МО	PHYSCIAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02		cable)
<u>'-</u>	1110	THEORE COLLEGE ATTOM	Caged - ILEC to CLEC Connection - DS1 Arrangement -		001110		ψ0.00	ψ100.0 <u>2</u>		28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	DCS		S8FQM		\$295.42	\$3,105.79		provides cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	DSX		S8F46		\$6.07	\$486.89		provides cable)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	DCS		S8F47		\$115.30	\$1,809.40		provides cable)
4.0		DUNGOUN CONTROL	Caged - ILEC to CLEC Connection - DS3 Arrangement -		005011		A = 00	**		1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
										(CLEC provides
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		cable)
'-	IIIO	THEORY & COLEGO, THOIL	Caged - CLEC to CLEC Connection - Cable Racking		COI QIT		ψ0.00	ψ000.02		oabio)
12	МО	PHYSCIAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
			Caged - CLEC to CLEC Connection - Cable Racking							
12	MO	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		D 00 0: ':
			Caged - CLEC to CLEC Connection - Connection for							Per 28 Circuits
12	МО	PHYSCIAL COLLOCATION	DS1		S8GFH		\$0.18			(CLEC provides cable)
14	IVIO	THISOIAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for		JUGFII		φυ.10			Per Circuit (CLEC
12	МО	PHYSCIAL COLLOCATION	DS3		S8GFJ		\$0.12			provides cable)
			Caged - CLEC to CLEC Connection - Connection for				\$0.12			Per Cable (CLEC
12	MO	PHYSCIAL COLLOCATION	Optical		S8GFK		\$0.31			provides cable)
			Caged - Time Sensitive Activities - Pre-Visits - Colloc.							,
12	MO	PHYSCIAL COLLOCATION	Ser. Mgr 2nd Level		NRFCR			\$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
Attacimient	State	Froudet	Caged - Time Sensitive Activities - Pre-Visits - Comm.	COS (Class of Service)	0300	20116	Charge (WINC)	11131	Additional	r er omt
12	MO	PHYSCIAL COLLOCATION	Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st 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)
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Floor Space Usage		S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	IVIO	PHTSCIAL COLLOCATION	Facilities & Equipment Cageless - Floor Space Osage		36190		Φ04.21			bay=10 sq II)
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Central Office		S8GCB		\$1.13	\$75.54		Per Frame (Standard 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	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
			Facilities & Equipment Cageless - Planning - Subs.					. ,		
12	MO	PHYSCIAL COLLOCATION	Inter./Power Cabling Facilities & Equipment Cageless - Planning - Non-		NRFCG			\$2,884.60		Per Request
12	MO	PHYSCIAL COLLOCATION	Standard Standard		NRFCH			\$1,436.00		Per Request
4.0		DUNGOLAL COLLOCATION	Facilities & Equipment Cageless - Power Panel - 50							Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Amp Facilities & Equipment Cageless - Power Panel - 200							(CLEC Provided) Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Amp							(CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	МО	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
			Outline Brown Outline Life in the Const							Per 2-30 Amp Power
12	МО	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F35		\$0.25	\$48.23		Feeds (CLEC Provided)
12		PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-40 Amp		C1F36		\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)

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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
			Cageless - Power Cable & Infrastructure - 2-50 Amp							Per 2-50 Amp Power Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Feeds		S8GF2		\$0.25	\$48.23		Provided)
										Per 2-100 Amp
12	МО	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	IVIO	THOOME OCCUPATION	Cageless - Equipment Grounding - Ground Cable		00013		ψ0.23	ψ+0.23		1 Tovided)
12	MO	PHYSCIAL COLLOCATION	Placement		S8GDB		\$0.33			Per Frame
12 12	MO MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Cageless - DC Power Amperage - HVAC Cageless - DC Power Amperage - Per Amp		S8GCS S8GCR		\$14.62 \$10.61			Per 10 Amps Per Amp
12	IVIO	THEODIE OCESO, THOSE	Cageless - DC Power Amperage - CEV, HUT &		COCCIA		ψ10.01			Per 2 inch mounting
12	MO	PHYSCIAL COLLOCATION	Cabinets		S8GCT		\$1.27			space
										Per Fiber Cable Sheath (CLEC
12	МО	PHYSCIAL COLLOCATION	Cageless Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	МО	PHYSCIAL COLLOCATION	Cageless Fiber Cable Placement - CO - Entrance Conduit		S8FW5		¢0.70			Per Fiber Cable Sheath
12	IVIO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Fiber Cable		585775		\$8.76			Per Fiber Cable
12	MO	PHYSCIAL COLLOCATION	Placement		S8GDH			\$53.58		Sheath
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		\$2.61			Per Fiber Cable Sheath
12	IVIO	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Timing Lead (1 pair per		30000		\$2.61			Per Linear Foot, Per
12	MO	PHYSCIAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair
12	МО	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	IVIO	THOOME OCCUPATION	Cageless Miscellaneous Costs - Space Availability		001 Q1		ψ3.30	ψ030.02		icads per circuit
12	MO	PHYSCIAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
12	MO	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
			Cageless Miscellaneous Costs - Security Access / ID					·		
12	MO	PHYSCIAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards Each (CLEC
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - Standard Equipment Bay							Provided)
										Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Non-Standard Cabinet Bay							Provided) Each (CLEC
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Panel							Provided)
40		DINOCIAL COLLOCATION	Consider DOT Day VE/DOS Tourisation Mail							Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Module		+					Provided) Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Panel							Provided)
10	МО	DHYSCIAL COLLOCATION	Concless DOT Roy, DDD 1 Jose Access Cord							Each (CLEC
12	IVIO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Jack Access Card							Provided) Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DS3/STS-1 Interconnect Panel							Provided)
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - DS3 Interconnect Module							Each (CLEC Provided)
										Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Optic Splitter Panel							Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Termination Dual Module							Each (CLEC Provided)
										2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 24 Foot CEV		S8GE3		\$1.64			Space

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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
										2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 16 Foot CEV		S8GE4		\$1.77			Space
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Maxi-Hut		S8GE1		\$0.77			2 Inch Mounting
12	IVIO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Maxi-Hut		SAGET		\$0.77			Space Space
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Mini-Hut		S8GE2		\$1.33			2 Inch Mounting Space
12	IVIO	THISCIAL COLLOCATION	Cageless CLV, 1101 & Cabinets - Willia-11dt		JOGEZ		ψ1.55			2 Inch Mounting
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Large Cabinet		S8GEX		\$1.63			Space
			cagoloco cz 1,1101 a cabilloto zaligo cabillot		0002/1		\$1100			2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Medium Cabinet		S8GEY		\$2.19			Space
			,							2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Small Cabinet		S8GEZ		\$3.29			Space
										100 Copper Pairs
			Cageless ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable)
										100 Shielded Pairs
			Cageless ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement		S8FWV		\$3.86	\$156.02		cable)
40		DUMONIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement		00501		# 005 40	00.405.70		28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	- DCS Cageless ILEC to CLEC Connection - DS1 Arrangement		S8F2J		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	МО	DUVECIAL COLLOCATION	- DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	IVIO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement		58F2P		\$6.07	\$486.89		1 DS3 (CLEC
12	МО	PHYSCIAL COLLOCATION	- DCS		S8F21		\$115.30	\$1,809.40		provides cable)
12	IVIO	THIOGIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement		00121		ψ110.00	ψ1,003.40		1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	- DSX		S8F25		\$5.69	\$116.67		provides cable)
							*****			12 Fiber Pairs
			Cageless ILEC to CLEC Connection - Fiber							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
			Cageless CLEC to CLEC Connection - Cable Racking							
12	MO	PHYSCIAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
			Cageless CLEC to CLEC Connection - Cable Racking							
12	MO	PHYSCIAL COLLOCATION	and Hole for DS1		S8GFF		\$0.57			Per Cable
		DUNGOLAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking		00050		00.50			5 0 11
12 12	MO MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	and Hole for DS3		S8GFG NRFCX		\$0.50	\$424.88		Per Cable
12	IVIO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits
ĺ			Cageless CLEC to CLEC Connection - Connection for							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	DS1		S8GFL		\$0.18	\$0.00		cable)
·-		20	Cageless CLEC to CLEC Connection - Connection for		1.5.5.		\$0.10	\$5.00		Per Circuit (CLEC
12	MO	PHYSCIAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)
			Cageless CLEC to CLEC Connection - Connection for							Per Cable (CLEC
12	MO	PHYSCIAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable)
										Per CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application
			Cageless Time Sensitive Activities - Pre-Visits - Colloc.							
12	MO	PHYSCIAL COLLOCATION	Ser. Mgr 2nd Level		NRFCR		1	\$23.23		Per 1/4 Hour
40	140	DUVOCIAL COLL COATION	Cageless Time Sensitive Activities - Pre-Visits - Comm.		NECO			010.00		Dan 4/4 11
12	MO	PHYSCIAL COLLOCATION	Tech - Craft		NRFCS		-	\$19.60		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	IVIO	FITTS GAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - Floor		INKECI		-	\$19.72		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
14	IVIO	I THOUSE COLLOCATION	Topaco Fiarifility - 15t Level		INITIOU			ψ13.24		i Ci i/+ i ioul

Non- Recurring C) Charge (NRC) Additional Per Unit Per 1/4 Hour Per 1/4 Hour Per Frame (Standa Bay=10 sq ft) Per Frame (Standa Bay=10 sq ft) Per Linear Foot Per Linear Foot Per Linear Foot Per Linear Foot Per Linear Foot Per Linear Foot Per Linear Foot Per Linear Foot Per Linear Foot Per Request Per Request Per Request Per Request Per Request Per Request
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24 Per 1/4 Hour 23 Per 1/4 Hour Per Frame (Standa Bay=10 sq ft) Per Frame (Standa Bay=10 sq ft) Per Linear Foot Per Request
Per 1/4 Hour
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Per Four Power Cables or Quad
Per 2-10 Amp Pov
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Per 2-20 Amp Pov
Feeds (CLEC
23 Provided)
Per 2-30 Amp Pov
Feeds (CLEC
Per 2-40 Amp Pov
Feeds (CLEC
Per 2-50 Amp Pov Feeds (CLEC
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Power Feeds (CLI
93 Per Linear Foot
Per 10 Amps
Per 10 Amps Per Amp
Per 10 Amps Per Amp Per Fiber Cable
Per 10 Amps Per Amp Per Fiber Cable Sheath (CLEC
Per 10 Amps Per Amp Per Fiber Cable
18.2 18.2 18.2

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	МО	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	МО	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04		Per Premise
40		DUNGOLAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access		NDEOM			# 400.05		D F O
12	MO	PHYSCIAL COLLOCATION	/ ID Cards Caged Common Miscellaneous Costs - Security Access		NRFCM			\$123.35		Per Five Cards
12	МО	PHYSCIAL COLLOCATION	/ ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	MO	PHYSCIAL COLLOCATION	Caged Common Costs - Cage Preparation		S8GCJ		\$1.00	\$157.00		Per Linear Foot
12	МО	PHYSCIAL COLLOCATION	Caged Common 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	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	МО	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - Fiber Arrangement		S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	МО	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual Real Estate - Site Conditioning		S8FX5			\$92.81		Per Frame
12	МО	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual Real Estate - Safety & Security		S8FX6			\$195.57		Per Frame
12	МО	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual Real Estate - Floor Space Usage		S8F62		\$28.91			Per Frame
12		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	MO MO	VIRTUAL COLLOCATION	Virtual - Planning		NRM99 NRMA3			\$5,555.76		Per Request
12 12		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	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Fower Cabing Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
12	МО	VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack					Ψ2,002.01		Per Four Power Cables or Quad
12	МО	VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
40		WIDTHAL COLL COATION	Virtual - Power Provisioning - Power Cable &		00050		00.50			Per 2-20 Amp Power Feeds (CLEC
12	MO	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Infrastructure - 2-20 Amp Feeds Virtual - Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds		S8GFO C1F38		\$0.52 \$0.52			Provided) Per 2-30 Amp Power Feeds (CLEC Provided)
12		VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52			Per 2-40 Amp Power Feeds (CLEC Provided)

12 MO VIRTUAL COLLOCATION	C)	Non- Recurring Charge (NRC) Additional	Non- Recurring Charge (NRC) First	Monthly Recurring Charge (MRC)	Zone	USOC	COS (Class of Service)	Rate Element Description	Product	State	Attachment
12	Feeds (CLEC							Virtual - Power Provisioning - Power Cable &			
12 MO	Provided)			\$0.52		S8GFP			VIRTUAL COLLOCATION	МО	12
12 MO								·			
12 MO VIRTUAL COLLOCATION Virtual DC Power Amperage - Per Amp S8FXN \$1.0.61 12 MO VIRTUAL COLLOCATION Virtual DC Power Amperage - CEV, HUT & Cabinets S8FXP \$1.27 12 MO VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable S8F8F \$11.01 \$1.971.42 12 MO VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit S8F8G \$8.17 12 MO VIRTUAL COLLOCATION Virtual Fiber Cable Placement S8FXQ \$53.58 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Fiber Cable Placement S8FXQ \$53.58 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Entrance Conduit S8FXR \$2.61 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Timing Lead († pair per circuit) S8FXT \$0.08 \$14.81 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$698.82 12 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 24 Foot CEV S8FXZ \$1.64 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV S8FXG \$1.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinet	Per Frame										
12 MO	Per 10 Amps Per Amp										
12 MO VIRTUAL COLLOCATION	Per 2 inch mounting			\$10.01		SOFAIN		Vitual DC Power Amperage - Per Amp	VIRTUAL COLLOCATION	IVIO	12
12 MO VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit S8F8G \$8.17 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Fiber Cable Placement S8FXQ \$53.58 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Entrance Conduit S8FXR \$2.61 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Timing Lead († pair per circuit) S8FXT \$0.08 \$14.81 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Timing Lead († pair per circuit) S8FXS \$3.58 \$698.82 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$698.82 12 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay S8FXZ \$1.64 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 24 Foot CEV S8FXZ \$1.64 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV S8FYG \$1.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXY \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXV \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.25 13 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 14 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 15 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 14 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 15 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 16 MO VIRTUAL COLLOCATION Virtual CEC Connection - Voice Grade Virtual HEC to CLEC Connection - Voice Grade Virtual CEV, HUT & Cabinet	space			\$1.27		S8FXP		Virtual DC Power Amperage - CEV, HUT & Cabinets	VIRTUAL COLLOCATION	МО	12
12 MO VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit S8F8G \$8.17 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Fiber Cable Placement S8FXQ \$53.58 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Entrance Conduit S8FXR \$2.61 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Timing Lead († pair per circuit) S8FXT \$0.08 \$14.81 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$698.82 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$698.82 12 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay S8FXZ \$1.64 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 24 Foot CEV S8FXZ \$1.64 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV S8FY6 \$1.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXY \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 13 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 14 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 15 MO VIRTUAL COLLOCATION Virtual CEC Connection - Voice Grade Arrangement S8F83 \$3.86 \$225.02 15 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 16 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 17 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$3.25.02 18 MO VIRTUAL COL	Per Fiber Cable										
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Fiber Cable Placement S8FXQ \$53.58 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Entrance Conduit S8FXR \$2.61 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Timing Lead (1 pair per circuit) S8FXT \$0.08 \$14.81 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$698.82 13 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay S8FXS \$3.58 \$698.82 14 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay S8FXZ \$1.64 15 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 24 Foot CEV S8FXZ \$1.64 16 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Mini-Hut S8FXY \$1.33 14 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet S8FXU \$1.63 15 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 16 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$3.29 17 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 18 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 VIRTUAL COLLOCATION VIrtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 18 MO VIRTUAL COLLOCATION VIrtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 VIRTUAL COLLOCATION VIrtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 VIRTUAL COLLOCATION VIrtual CEV, HUT & Cabinets - Small Cabinet S8FXX \$	Sheath		\$1,971.42	\$11.01		S8F8F		Virtual Fiber Cable Placement - CO - Fiber Cable	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Fiber Cable Placement S8FXQ \$53.58 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Entrance Conduit S8FXR \$2.61 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Timing Lead (1 pair per circuit) S8FXT \$0.08 \$14.81 12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$698.82 13 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay S8FXS \$3.58 \$698.82 14 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay S8FXZ \$1.64 15 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 24 Foot CEV S8FXZ \$1.64 16 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Mini-Hut S8FXY \$1.33 14 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet S8FXU \$1.63 15 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 16 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$3.29 17 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 18 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 VIRTUAL COLLOCATION VIrtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 18 MO VIRTUAL COLLOCATION VIrtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 VIRTUAL COLLOCATION VIrtual CEV, HUT & Cabinets - Small Cabinet S8FXV \$3.29 19 VIRTUAL COLLOCATION VIrtual CEV, HUT & Cabinets - Small Cabinet S8FXX \$	Per Fiber Cable Sheath			\$8.17		S8F8G		Virtual Fiber Cable Placement - CO - Entrance Conduit	VIRTUAL COLLOCATION	МО	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Entrance Conduit S8FXR \$2.61	Per Fiber Cable			**							
12 MO VIRTUAL COLLOCATION VIRTUAL CO	Sheath		\$53.58			S8FXQ		Virtual CEV, HUT & Cabinets - Fiber Cable Placement	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION VIRTUAL CO	Per Fiber Cable Sheath			\$2.61		S8FXR		Virtual CEV_HUT & Cabinets - Entrance Conduit	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$698.82 12 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay S8FXZ \$1.64 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 24 Foot CEV S8FXZ \$1.64 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV S8FY6 \$1.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Mini-Hut S8FXY \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet S8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual LEC to CLEC Connection - Voice Grade S8F82 \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Virtual LEC to CLEC Connection - Voice Grade S8F83 \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Virtual LEC to CLEC Connection - Voice Grade S8F83 \$3.86 \$225.02 13 MO VIRTUAL COLLOCATION Virtual LEC to CLEC Connection - Voice Grade Virtual L	Per Linear Foot, Per			4 2.0.							· -
12 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay	pair		\$14.81	\$0.08		S8FXT		circuit)	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay	Based on two (2) leads per circuit		\$600.00	¢2 E0		COEVO		Virtual Missallaneous Costs - Rite Timing	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 24 Foot CEV S8FXZ \$1.64 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV S8FY6 \$1.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut S8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Mini-Hut S8FXY \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet S8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual LEC to CLEC Connection - Voice Grade Arrangement S8F82 \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Arrangement S8F82 \$3.86 \$225.02 13 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 14 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 15 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 16 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 17 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 18 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 19 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 10 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 10 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 11 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02 13 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.8	Each (CLEC	•	φ090.02	φ3.36		30FA3		Virtual Miscellaneous Costs - Bits Tilling	VIRTUAL COLLOCATION	IVIO	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV \$8FY6 \$1.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut \$8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Mini-Hut \$8FXY \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet \$8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet \$8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet \$8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade \$8F82 \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade \$8F83 \$3.86 \$225.02	Provided)							Virtual Frame Options - Standard Equipment Bay	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - 16 Foot CEV \$8FY6 \$1.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut \$8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Mini-Hut \$8FXY \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet \$8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet \$8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet \$8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade \$8F82 \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade \$8F83 \$3.86 \$225.02	2 Inch Mounting			# 4.04		0057		Vistori OEV IIIIT & Oakinsta OA Fast OEV	METHAL COLLOCATION		40
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Maxi-Hut \$8FXX \$0.77 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Mini-Hut \$8FXY \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet \$8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet \$8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet \$8FXW \$3.29 Virtual ILEC to CLEC Connection - Voice Grade Arrangement \$8F82 \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade \$8F83 \$3.86 \$225.02	Space 2 Inch Mounting			\$1.64		S8FXZ		Virtual CEV, HUT & Cabinets - 24 Foot CEV	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Mini-Hut S8FXY \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet S8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade Arrangement S8F82 \$3.86 \$225.02 13 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02	Space			\$1.77		S8FY6		Virtual CEV, HUT & Cabinets - 16 Foot CEV	VIRTUAL COLLOCATION	МО	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Mini-Hut S8FXY \$1.33 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet S8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade Arrangement S8F82 \$3.86 \$225.02 13 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02	2 Inch Mounting										
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet S8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade Arrangement S8F82 \$3.86 \$225.02 13 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02	Space 2 Inch Mounting			\$0.77		S8FXX		Virtual CEV, HUT & Cabinets - Maxi-Hut	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Large Cabinet S8FXU \$1.63 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade Arrangement S8F82 \$3.86 \$225.02 13 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02	Space			\$1.33		S8FXY		Virtual CEV, HUT & Cabinets - Mini-Hut	VIRTUAL COLLOCATION	МО	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Medium Cabinet S8FXV \$2.19 12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet S8FXW \$3.29 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade Arrangement S8F82 \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02	2 Inch Mounting										
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet \$3.29 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Arrangement \$3.86 \$225.02	Space Space			\$1.63		S8FXU		Virtual CEV, HUT & Cabinets - Large Cabinet	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinets - Small Cabinet \$3.29 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Arrangement \$3.86 \$225.02	2 Inch Mounting Space			\$2.19		S8FX\/		Virtual CEV_HLIT & Cabinets - Medium Cabinet	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade Arrangement \$8F82 \$3.86 \$225.02 12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Voice Grade Arrangement \$8F83 \$3.86 \$225.02	2 Inch Mounting			\$2.10		55.74		Vinda 021,1101 a dasinote inicaram casinot	VII. 19712 3 3 2 2 3 9 7 1 1 3 1 1	0	
12 MO VIRTUAL COLLOCATION Arrangement S8F82 \$3.86 \$225.02 Virtual ILEC to CLEC Connection - Voice Grade 12 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02	Space			\$3.29		S8FXW		Virtual CEV, HUT & Cabinets - Small Cabinet	VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Arrangement S8F82 \$3.86 \$225.02 Virtual ILEC to CLEC Connection - Voice Grade 12 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02	100 Copper Pairs							Vistorial III 50 to 01 50 0 constitute Vision October			
Virtual ILEC to CLEC Connection - Voice Grade 12 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02	(CLEC provides cable)		\$225.02	\$3.86		S8F82			VIRTUAL COLLOCATION	MO	12
12 MO VIRTUAL COLLOCATION Arrangement S8F83 \$3.86 \$225.02	100 Shielded Pairs		Ψ220.02	ψ0.00		001 02		rurangoment	VIII ONE OCESON HON	1110	12
	(CLEC provides										
10. 10.50 0.50 0.50	cable)		\$225.02	\$3.86		S8F83			VIRTUAL COLLOCATION	MO	12
Virtual ILEC to CLEC Connection - DS1 Arrangement - 12 MO VIRTUAL COLLOCATION DCS S8F8X \$295.42 \$3,496.22	28 DS1 (CLEC provides cable)	,	\$3 496 22	\$295.42		S8F8X			VIRTUAL COLLOCATION	MO	12
Virtual ILEC to CLEC Connection - DS1 Arrangement -	28 DS1 (CLEC		ψο, 100.22	\$200.12		30. 07.			VIII ONL OULLOON	0	
12 MO VIRTUAL COLLOCATION DSX S8F8Y \$6.07 \$651.13	provides cable)		\$651.13	\$6.07		S8F8Y			VIRTUAL COLLOCATION	MO	12
Virtual ILEC to CLEC Connection - DS3 Arrangement - 12 MO VIRTUAL COLLOCATION DCS S8F8Z \$115.30 \$2,186.12	1 DS3 (CLEC provides cable)	.[¢2 10£ 12	¢115 20		QQE07			VIRTUAL COLLOCATION	MO	12
Virtual ILEC to CLEC Connection - DS3 Arrangement -	1 DS3 (CLEC		φ∠,100.12	\$115.30		SOFOL			VINTUAL COLLOCATION	IVIU	12
12 MO VIRTUAL COLLOCATION DSX S8F81 \$5.69 \$204.42	provides cable)	:	\$204.42	\$5.69		S8F81			VIRTUAL COLLOCATION	MO	12
	12 Fiber Pairs										
12 MO VIRTUAL COLLOCATION Virtual ILEC to CLEC Connection - Fiber Arrangement S8F84 \$10.47 \$152.71	(CLEC provides cable)		¢450.74	640.47		20504		Virtual II EC to CLEC Connection Fiber Assenses	VIDTUAL COLLOCATION	MO	10

					1	T	ı	I	1	
								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
			Virtual to Virtual Connection - Cable Racking and Hole							
12	MO	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
12	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS1		S8FY8		\$0.49			Per Cable
12	IVIO	VICTORE COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole		301 10		Ψ0.49			i ei Cable
12	MO	VIRTUAL COLLOCATION	for DS3		S8FY9		\$0.35			Per Cable
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF			\$463.36		
										Per 28 Circuits
12	MO	MIDTILAL COLLOCATION	Vistoral to Vistoral Commention Commention for DC4		S8GFQ		CO 44	\$0.00		(CLEC provides
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		SøGFQ		\$0.41	\$0.00		cable) Per Circuit (CLEC
12	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable)
	0	VIII O'NE GGEEGG/NIGH	Thirday to Thirday Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschick Schillschill Schillschill Schillschild Schill		000		\$0.2 1	ψο.σσ		Per Cable (CLEC
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
										Per CLEC
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application Augment
12	МО	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO type - Staffed CO During Normal Business Hours		NRMHK			\$15.15		Per 1/4 Hour
12	IVIO	VICTORE COLLOCATION	Virtual Equipment Maintenance & Security Escort CO		INICIVII IIC			ψ13.13		1 61 1/4 11001
			type - Staffed CO During Outside Normal Business							4 Hour Minimum -
12	MO	VIRTUAL COLLOCATION	Hours		NRMHN			\$242.35		Initial
			Virtual Equipment Maintenance & Security Escort CO							
40		METHAL COLLOCATION	type - Staffed CO During Outside Normal Business		NRMJ7			045.45		Per 1/4 Hour -
12	MO	VIRTUAL COLLOCATION	Hours Virtual Equipment Maintenance & Security Escort CO		INKIVIJ7			\$15.15		Additional
			type - Not Staffed CO/RT During Normal Business							
12	MO	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	МО	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	МО	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		Additional
								• • •		4 Hour Minimum -
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			\$242.35		Initial
4.0		VARIANT CONTRACTOR	N					0.5.45		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		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 COLLOCATION	Virtual Additional Labor - Training - Equipment Engineer		NRMHJ NRMO9			\$38.47		Per 1/2 Hour
12 12	MO MO	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Equipment Evaluation - Equipment Engineer Virtual Test and Acceptance - Communications Tech		NRMP2			\$38.47 \$39.21		Per 1/2 Hour Per 1/2 Hour
12	IVIO	VIII OAL OOLLOOMION	Facilities & Equipment - Adjacent On-Site - Planning -		I VI CIVII Z			ψ09.21		1 C1 1/2 1 loui
12	MO	ADJACENT COLLOCATION	Initial		NRFA1			\$9,268.73		Per Request
			Facilities & Equipment - Adjacent On-Site - Planning -							
12	MO	ADJACENT COLLOCATION	Subsequent A Francisco A Franc		NRFA2			\$1,606.77		Per Request
12	МО	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Real Estate - Land Rental		S8GEN		\$0.44			Per Square Foot
12	IVIU	ADJACENT COLLOCATION	Lanu Reniai		JOGEN		\$∪.44	I		rei Square Foot

Monthly Red Recurring Chart	lon- curring Recurring ge (NRC) Charge (NRC irst Additional	Per Unit Per 2-100 Amp Power Feeds (CLEC provides cable)
12 MO ADJACENT COLLOCATION Infrastructure - 2-100 Amp Feeds 12 MO ADJACENT COLLOCATION Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds Adjacent On-Site - Power Provisioning - Power Cable & Adjacent On-Site - Power Provisioning - Power Provisioning - Power Provisioning - Power Provisioning - Power Provisioning - Power Provisioning - Power Provisioning - Power Provisioning - Power Pro		Power Feeds (CLEC
12 MO ADJACENT COLLOCATION Infrastructure - 2-200 Amp Feeds Adjacent On-Site - Power Provisioning - Power Cable &		
		Per 2-200 Amp Power Feeds (CLEC provides cable)
12 INIO ADDAGENI COLLOGATION IIIIIastituciui - 2-300 Airip Feeus		Per 2-300 Amp Power Feeds (CLEC provides cable)
Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds		Per 2-400 Amp Power Feeds (CLEC provides cable)
	66,447.00	Per Request
12 MO ADJACENT COLLOCATION Adjacent On-Site - AC Service - AC Usage S8GEO \$0.05		Per KWH
12 MO ADJACENT COLLOCATION Adjacent On-Site - DC Power Amperage - Per Amp S8GCR \$10.61		Per Amp
Adjacent On-Site - Fiber Cable Placement - Fiber 12 MO ADJACENT COLLOCATION Installation S8GF4 \$2.13 Adjacent On-Site - Fiber Cable Placement - Entrance	\$488.48	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Rack/Conduit
12 MO ADJACENT COLLOCATION Fiber Racking S8GDG \$1.55		Duct
12 MO ADJACENT COLLOCATION Adjacent On-Site - Cable Rack - DC Power Cable Rack S8GEP \$13.64	52,667.22	Per Rack
12 MO ADJACENT COLLOCATION Adjacent On-Site - Cable Rack - Fiber Cable Rack S8GEQ \$20.63	,	Per Rack
Adjacent On-Site - Cable Rack - Interconnection 12 MO ADJACENT COLLOCATION Arrangement (Copper) Racking S8GER \$30.63		Per Rack
Adjacent On-Site - Conduit Placement - DC Power		
Adjacent On-Site - Conduit Placement - Fiber Cable	37,386.71	Per Rack
	34,711.89	Per Rack
Adjacent On-Site - Conduit Placement - Interconnection 12 MO ADJACENT COLLOCATION Arrangement (Copper) Racking S8GEU	5,545.50	Per Rack
Adjacent On-Site - ILEC to CLEC Connection - Voice 12 MO ADJACENT COLLOCATION Grade Arrangement S8F3G \$3.86	\$156.02	100 Copper Pairs (CLEC provides cable)
Adjacent On-Site - ILEC to CLEC Connection - Voice 12 MO ADJACENT COLLOCATION Grade Arrangement S8FWW \$3.86	\$156.02	100 Shielded Pairs (CLEC provides cable)
	3,105.79	28 DS1 (CLEC provides cable)
Adjacent On-Site - ILEC to CLEC Connection - DS1 12 MO ADJACENT COLLOCATION Arrangement - DSX S8F2R \$6.07	\$486.89	28 DS1 (CLEC provides cable)
	1,809.40	1 DS3 (CLEC provides cable)
Adjacent On-Site - ILEC to CLEC Connection - DS3 12 MO ADJACENT COLLOCATION Arrangement - DSX S8F27 \$5.69	\$116.67	1 DS3 (CLEC provides cable)
Adjacent On-Site - ILEC to CLEC Connection - Fiber	\$495.49	12 Fiber Pairs (CLEC provides cable)
12 MO ADJACENT COLLOCATION Arrangement S8F3N \$3.76	31.254.32	Per Request

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								Non-	Non-	
							Monthly	Recurring	Recurring	
						l _		Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		\$1.17			Per Innerduct
										900 DS0 (Hole,
										Racking, MDF)
40		AD IA OFNIT COLL COATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice		00055		0044 40			(CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Grade/DS0 Arrangement		S8GF5		\$311.43			and Installs Cable)
										28 DS1 (Hole,
			Adjacent Off-Site - ILEC to CLEC Connection - DS1							Racking, DCS) (CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Arrangement - DCS		S8GF6		\$439.96			and Installs Cable)
12	IVIO	ADJACENT COLLOCATION	Arrangement - DCS		30010		Ψ439.90			28 DS1 (Hole,
										Racking, DSX)
			Adjacent Off-Site - ILEC to CLEC Connection - DS1							(CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Arrangement - DSX		S8GF7		\$35.03			and Installs Cable)
			· ·				·			450 DS1 (Hole,
										Racking, MDF)
			Adjacent Off-Site - ILEC to CLEC Connection - DS1							(CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Arrangement - MDF		S8GF8		\$311.43			and Installs Cable)
										12 Fiber Pairs (Hole,
										Racking, FDF)
			Adjacent Off-Site - ILEC to CLEC Connection - Fiber							(CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Arrangement		S8GF9		\$9.02			and Installs Cable)
12	MO	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1			\$503.95		Per Request
40		OOLL OOATION	Complete Space Discontinuance - Project Management		NDEVO			#0.000.40		D D
12	MO	COLLOCATION	Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request
12	МО	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			\$18.79		Per linear foot
12	IVIO	COLLOCATION	Complete Space Discontinuance - Remove Fiber		INKEAS			\$10.79		Per linear 100t
12	MO	COLLOCATION	Cables		NRFX4			\$14.43		Per linear foot
12	IVIO	COLLOGATION	Complete Space Discontinuance - Remove VF/DS0		TAINI AT			ψ14.40		1 CI IIIICAI 100t
12	MO	COLLOCATION	Cable		NRFX5			\$2.60		Per linear foot
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
			Complete Space Discontinuance - Remove Timing							
12	MO	COLLOCATION	Cable		NRFX8			\$9.64		Per Request
			Complete Space Discontinuance - Remove Power							
12	MO	COLLOCATION	Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
			Complete Space Discontinuance - Remove Power							
12	MO	COLLOCATION	Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
40		OOLL OOATION	Complete Space Discontinuance - Remove Cage		NDEVD			#4 400 05		Each grounding lead
12	MO	COLLOCATION	Grounding Material Complete Space Discontinuance - Remove Fiber		NRFXB			\$1,462.85		& ground bar
12	МО	COLLOCATION	Entrance Cable		NRFXC			\$1,664.00		Per cable removal
12	IVIO	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps &		INKEAC			\$1,004.00		job Per cable removal
12	МО	COLLOCATION	Records		NRFXD			\$104.00		job
12	IVIO	COLLOCATION	Complete Space Discontinuance - Engineering Work		NICIAD			\$104.00		Per cable removal
12	МО	COLLOCATION	Order		NRFXE			\$104.00		job
1-			Complete Space Discontinuance - Work Group					\$10-1.00		Per cable removal
12	MO	COLLOCATION	Information Distribution		NRFXF			\$104.00		job
1-			Complete Space Discontinuance - Restore Floor Tile –					Ţ.:oo		,
12	MO	COLLOCATION	per Standard Bay		NRFXG			\$71.79		Per Standard Bay
			Complete Space Discontinuance - Floor Restoration							
12	MO	COLLOCATION	Contractor Trip Charge		NRFXH			\$144.63		Per trip

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 Non-Standard
12	MO	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Bay
12	MO	COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Per Request
			Reassignment/Restenciling - Project Management Fee							
12		COLLOCATION	 Space Reassignment 		NRFXL			\$2,883.10		Per Request
12		COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXM			\$15.33		Per 100 pair block
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02		Per 28 DS1s
12	МО	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		Per cable
			Reassignment/Restenciling - Restencil Fiber Cable							
12	MO	COLLOCATION	Block		NRFXP			\$91.95		Per 12 pair cable
			Reassignment/Restenciling - Restencil Fiber Jumper							
12	MO	COLLOCATION	Block		NRFXQ			\$61.30		Per 4 jumpers
			Reassignment/Restenciling - Restencil Power and tag							
12	MO	COLLOCATION	cables		NRFXR			\$107.28		Per 1-4 feeds
12	МО	COLLOCATION	Reassignment/Restenciling - Restencil Timing Source and tag cable		NRFXS			\$122.60		Per cable
			Reassignment/Restenciling - Timing Record Book							
12	MO	COLLOCATION	Update		NRFXT			\$45.98		Per element
			Reassignment/Restenciling - Interconnection Records							
12		COLLOCATION	Update		NRFXU			\$296.61		Per element
12	MO	COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFXV			\$355.94		Per element
										Per Space
12	MO	COLLOCATION	Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job
12	MO	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX			\$503.95		Per Request
40		00110017011	Power Reduction (Cable Removal) - Project		NDE)O(40.000.45		
12	MO	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
40		COLLOCATION	Power Reduction (Cable Removal) - Remove Power		NDEVZ			¢04.70		Day lineau fact
12	MO	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76		Per linear foot
40	МО	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-100AMP feed & above		NDEVA			¢00.70		Day lineau fact
12 12		COLLOCATION COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY1 NRFY2			\$22.73 \$503.95		Per linear foot Per Request
12	IVIO	COLLOCATION	Power Reduction (Refusing only) - Application Fee Power Reduction (Refusing only) - Project Management		NKF 12			\$503.95		50AMP A&B feeds &
12	МО	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80		below
12	IVIO	COLLOCATION	Power Reduction (Refusing only) - Project Management		INICETS			\$1,502.60		100AMP A&B feeds
12	МО	COLLOCATION	Fee – Power Refusing Only		NRFY4			\$2,004.57		& above
12	IVIO	COLLOGATION	Power Reduction (Refusing only) - Power Fuse		INICIT			Ψ2,004.57		50AMP A&B feeds &
12	МО	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367.81		below
12	IVIO	COLLOGATION	Power Reduction (Refusing only) - Restencil Power and		IVICI 13			Ψ307.01		DCIOW
12	MO	COLLOCATION	tag cables		NRFY6			\$107.28		Per 1-4 feeds
12	IVIO	COLLOGATION	Power Reduction (Refusing only) - Power Records		IVICI TO			ψ107.20		1 01 1 4 10003
12	МО	COLLOCATION	Update		NRFY7			\$355.94		Per element
		002200711011	opusio .					φοσοίο :		Per Space
12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		Reassignment job
· -			Power Reduction (Refusing only) - Power Fuse		1			\$1.1.00		100AMP A&B feeds
12	MO	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
	1		Power Reduction (Refusing only) - Restencil Power and							
12	MO	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
	1		Power Reduction (Refusing only) - Power Records			1		20		
12	MO	COLLOCATION	Update		NRFYB			\$355.94		Per element
	1		1					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Per Space
12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
		COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD	1		\$503.95		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
12	MO	COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12	МО	COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
12	MO	COLLOCATION	Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			\$4.89		Per linear foot
12	МО	COLLOCATION	Interconnection Termination Reduction - Remove DS3 Cable (Coax)		NRFYH			\$3.57		Per linear foot
12		COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			\$14.43		Per linear foot
			Interconnection Termination Reduction - Remove Fiber							
12	MO	COLLOCATION UNBUNDLED EXCHANGE ACCESS LOOP	Jumpers		NRFYK NRBND		NA	\$18.79	¢25.70	Per linear foot
13	MO	UNBUNDLED EXCHANGE ACCESS	Disconnect Loop from inside wiring, per NID		INKBIND		INA	\$71.45	\$35.70	per NID
13	МО	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1	\$12.71	\$26.07	\$11.09	
13	МО	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$20.71	\$26.07	\$11.09	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Rural)		U21	3	\$33.29	\$26.07	\$11.09	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 4 (Urban Springfield)		U21	4	\$18.23	\$26.07	\$11.09	
42	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Land Conditioning for dD land from Odle to Edle		UL2		the co	f00.70	#0.50	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		U4H	1	\$6.63 \$19.79		\$8.58 \$11.09	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Urban STL, KC)							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$35.35	\$28.77	\$11.09	
13	МО	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3	\$61.16	\$28.77	\$11.09	
13	МО	LOOP	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4	\$30.08	\$28.77	\$11.09	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 1 (Urban STL, KC)		U2Q	1	\$25.79	\$57.77	\$30.22	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$42.10	\$57.77	\$30.22	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Rural)		U2Q	3	\$58.44	\$57.77	\$30.22	
13	МО	UNBUNDLED EXCHANGE ACCESS 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	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 2 (Suburban)		U4D1X	2	\$106.06	\$136.63	\$53.94	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 3 (Rural)		U4D1X	3	\$107.89	\$136.63	\$53.94	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 4 (Urban Springfield)		U4D1X	4	\$101.39		\$53.94	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 1 (Urban STL, KS)		U4D3X	1	\$819.86	·	\$375.03	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2	\$1,122.13		\$375.03	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 3 (Rural)		U4D3X	3	\$1,176.81		\$375.03	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 4 (Urban Springfield)		U4D3X	4	\$1,127.98	\$845.75	\$375.03	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC2		\$2.10	\$136.40	\$112.75	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (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	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)	LU1	UCXD4		\$0.63		\$17.73	
		UNBUNDLED EXCHANGE ACCESS		-			• • • • • • • • • • • • • • • • • • • •	•		
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	MO	LOOP	(without testing)	LU1	DXZLJ		\$0.31	\$19.96	\$12.69	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect)	LU1	UCXHX		\$11.30	\$229.05	\$225.05	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect) -without testing	LU1	UDLD4		\$0.00	\$29.04	\$28.57	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Cross Connect to Multiplexer with testing				\$0.00	\$29.04	φ20.5 <i>1</i>	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	(EEL) DS1 Loop Cross Connect to Multiplexer (EEL)-	EE7MX	DXZLF		\$15.34	\$89.17	\$70.91	
13	MO	LOOP	Disconnect to Waltiplexer (EEE)	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	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Cross Connect to Mux (EEL)		UCXM4		\$5.57	\$139.87	\$126.20	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Mux (EEL)		UCXS2		\$6.27	\$120.82	\$106.04	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$29.11	\$153.36	\$109.14	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$25.79	\$55.77	\$30.22	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$42.10		\$30.22	
		UNBUNDLED EXCHANGE ACCESS							·	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$58.44	\$55.77	\$30.22	
13	MO	LOOP	IDSL Capable Loop - Zone 4 (Urban Springfield)		UY5FX	4	\$41.44	\$55.77	\$30.22	
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	МО	UNBUNDLED DEDICATED TRANSPORT			UXRB3	3	\$1.60		\$88.00	
13 13		UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 1 2-Wire Digital Loop Cross Connect to POA - Method 2		UXRC1 UXRC2	1 2	\$1.15 \$1.20		\$72.50 \$72.50	
13		UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2 2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC2 UXRC3	3	\$1.20		\$72.50 \$72.50	
13		UNBUNDLED DEDICATED TRANSPORT			UXRD1	1	\$1.55		\$101.15	

Attachment State Product Rate Element Description COS (Class of Service			Charge (MRC)		Additional	Per Unit
13 MO UNBUNDLED DEDICATED TRANSPORT 4-Wire Digital Loop Cross Connect to POA - Method 2	UXRD2	2	\$1.60	\$147.90	\$101.15	
13 MO UNBUNDLED DEDICATED TRANSPORT 4-Wire Digital Loop Cross Connect to POA - Method 3	UXRD3	3	\$1.60	\$147.90	\$101.15	
Dedicated Transport Cross Connect to POA: DS1 - 13 MO UNBUNDLED DEDICATED TRANSPORT Method 1	UXRQ1	1	\$12.30	NA	NA	
Dedicated Transport Cross Connect to POA: DS1 - MO UNBUNDLED DEDICATED TRANSPORT Method 2	UXRQ2	2	\$12.35	NA	NA	
Dedicated Transport Cross Connect to POA: DS1 - MO UNBUNDLED DEDICATED TRANSPORT Method 3	UXRQ3	3	\$12.35	NA	NA	
Dedicated Transport Cross Connect to POA: DS3 - MO UNBUNDLED DEDICATED TRANSPORT Method 1		1	ICB	ICB	ICB	
Dedicated Transport Cross Connect to POA: DS3 - MO UNBUNDLED DEDICATED TRANSPORT Method 2		2	ICB	ICB	ICB	
Dedicated Transport Cross Connect to POA: DS3 - MO UNBUNDLED DEDICATED TRANSPORT Method 3		3	ICB	ICB	ICB	
DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)	ULNHS	1	\$111.45	\$455.35	\$291.05	1st mile
DT-DS1 Interoffice Transport, First Mile - Zone 2 13 MO UNBUNDLED DEDICATED TRANSPORT (Suburban)	ULNHS	2	\$151.55	\$455.35	\$291.05	1st mile
13 MO UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNHS	3	\$279.30	\$455.35	\$291.05	1st mile
DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNHS	4	\$111.45		\$291.05	
13 MO UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Interzone	ULNHS	ı	\$200.10	\$455.35	\$291.05	1st mile
DT-DS1 Interoffice Transport, Each Additional Mile - 13 MO UNBUNDLED DEDICATED TRANSPORT Zone 1 (Urban STL, KC)	ULNHS	1	\$3.10	NA	NA	each additional mile
DT-DS1 Interoffice Transport, Each Additional Mile - 13 MO UNBUNDLED DEDICATED TRANSPORT Zone 2 (Suburban)	ULNHS	2	\$8.75	NA	NA	each additional mile
DT-DS1 Interoffice Transport, Each Additional Mile - 13 MO UNBUNDLED DEDICATED TRANSPORT Zone 3 (Rural)	ULNHS	3	\$14.55	NA	NA	each additional mile
DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNHS	4	\$3.10	NA	NA	each additional mile
DT-DS1 Interoffice Transport, Each Additional Mile - Interzone	ULNHS	ı	\$4.80	NA	NA	each additional mile
DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) UNBUNDLED DEDICATED TRANSPORT TILL STL. STL. STL. STL. STL. STL. STL. ST	ULNJS	1	\$1,389.45	\$490.35	\$332.75	1st mile
DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNJS	2	\$2,783.40	\$490.35	\$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 MO UNBUNDLED DEDICATED TRANSPORT DT-DS3 Interoffice Transport, First Mile - Interzone	ULNJS	† i	\$3,288.30	\$490.35	\$332.75	
DT-DS3 Interoffice Transport, Each Additional Mile -		<u> </u>		·	-	
13 MO UNBUNDLED DEDICATED TRANSPORT Zone 1 (Urban STL, KC)	ULNJS	1	\$81.80	NA	NA	each additional mile
DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNJS	2	\$304.75	NA	NA	each additional mile
DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rutroffice Transport, Each Additional Mile - DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rutroffice Transport, Each Additional Mile - DT-DS3 Interoffice Transport, Each Additional Mile -	ULNJS	3	\$312.90	NA	NA	each additional mile
DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Uthoan Springfile) DT-DS2 Interoffice Transport, Each Additional Mile - Zone 4 (Uthoan Springfile)	ULNJS	4	\$81.80	NA	NA	each additional mile
DT-DS3 Interoffice Transport, Each Additional Mile - 13 MO UNBUNDLED DEDICATED TRANSPORT Interzone	ULNJS		\$124.45	NA	ΝΔ	each additional mile
13 MO UNBUNDLED DEDICATED TRANSPORT DT Cross Connect - DS1 to Collocation UBNTX	DXZTA	+ '-	\$15.34		\$64.71	
13 MO UNBUNDLED DEDICATED TRANSPORT DT Cross Connect - DS1 to Collocation - Disconnect UBNTX	NKCTE		NA		\$64.71	

	1		1				1	1		
								N	N	
								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
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation	·	UCXJX		\$39.55	\$156.25	\$109.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT			UM4BX		\$199.60	\$29.85	\$17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$712.05	\$980.20	\$924.15	
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$53.80	\$1,653.68	\$1,653.68	per strand
10	1110	ONDONDEED DEDICATED TRANSPORT	Dank Fiber interentee per strana		OLION		φοσ.σσ	ψ1,000.00	ψ1,000.00	por otrana
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1(Urban STL, KS)		ULNCF	1	\$0.001250	NA	NA	nor foot
13			Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.001250	NA NA	NA NA	per foot
										per foot
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Rural)		ULNCF	3	\$0.007790	NA	NA	per foot
			Dark Fiber - Interoffice per foot Zone 4 Urban							
13	MO	UNBUNDLED DEDICATED TRANSPORT	(Springfield)		ULNCF	4	\$0.001280	NA	NA	per foot
			Dark Fiber - Interoffice per 1,000 feet Zone 1(Urban							
13	MO	UNBUNDLED DEDICATED TRANSPORT	STL, KS)		ULNCH	1	\$ 1.25	NA	NA	per 1,000 feet
			Dark Fiber - Interoffice per 1,000 feet Zone 2							
13	MO	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNCH	2	\$ 4.02	NA	NA	per 1,000 feet
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Rural)		ULNCH	3	\$ 7.79	NA	NA	per 1,000 feet
			Dark Fiber - Interoffice per 1,000 feet Zone 4 Urban							
13	MO	UNBUNDLED DEDICATED TRANSPORT	(Springfield)		ULNCH	4	\$ 1.28	NA	NA	per 1,000 feet
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$6.87	\$81.04	\$81.04	7
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$580.11	\$580.11	per Inquiry
		UNBUNDLED EXCHANGE ACCESS	Dank Floor Interesting Inquity					φοσοιιι	φοσο	por mqumy
13	МО	LOOP	Routine Modifications of Existing Facilities		N3RUE		NA	ICB	NA	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	Troutine Modifications of Existing Facilities		NONOL		14/4	100	19/3	
13	МО	LOOP	Service Order Charge - Manual New - Complex		NRBUR		NA	\$285.20	NA	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Maridal New - Complex		INNBUN		INA	\$200.20	INA	
13	МО	LOOP	Camina Orday Channa Manual Channa Camalau		NRBUP		NA	0450.55	NA	
13	IVIO		Service Order Charge - Manual Change - Complex		NRBUP		NA	\$158.55	INA	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$132.85	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$76.20	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2		NA	\$285.20	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Customer Not Ready -							
13	MO	LOOP	Complex		NRMV6		NA	\$285.20	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Due Date Change or							
13	MO	LOOP	Cancellation - Complex		NRMV4		NA	\$285.20	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP	Service Order Charge - Electronic New - Complex		NRBAW		NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS	i i					·		
13	MO	LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS	g =g					40.00		
13	MO	LOOP	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Tarina and an analysis and an				10.0	\$3.00	100	
13	MO	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$5.00	NA	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect -		1411.507		14/4	ψ3.00	1973	
13	МО	LOOP	Complex		NR9G9		NA	\$5.00	NA	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	Complex		INITAGS		INA	ψ3.00	INA	
40			Can day Orday Charma Flastrania Funaditad Canadau		NDMAN		NIA	Ф Е 00	NIA	
13	MO	LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX	-	NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready -		NDAGA			A-		
13	MO	LOOP	Complex		NRMVY		NA	\$5.00	NA	
I		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or					<u>.</u> l		
13	MO	LOOP	Cancellation - Complex		NRMVZ		NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS								
14	MO	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLAX	1	\$12.71	\$26.07	\$11.09	

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	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$20.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLAX	3	\$33.29	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLAX	4	\$18.23	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS 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	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLCX	4	\$18.23	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS 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	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLBX	3	\$33.29	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLBX	4	\$18.23	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLDX	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$20.71	\$26.07	\$11.09	
14	МО	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	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		U2F	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$20.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS 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	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLFX	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$20.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLFX	3	\$33.29	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLFX	4	\$18.23	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS)		4SL1X	1	\$19.79	\$28.77	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$35.35	\$28.77	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural)		4SL1X	3	\$61.16	\$28.77	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban Springfield)		4SL1X	4	\$30.08	\$28.77	\$11.09	

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								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
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U		NA	\$0.00	NA	
14		LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU		NA	\$84.15	NA	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		NA	\$289.51	\$13.74	
			DSL Conditioning - Incremental Removal of Repeater (>							
14	MO	LOOP MODIFICATION	than 17.5 Kft. same location/same cable)		NRBNL		NA	\$358.31	\$17.14	
			DCI Conditioning Incommental Additional Reservat of							
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	
14	IVIO	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		INKDINF		INA	\$141.23	Φ17.14	
14	МО	LOOP MODIFICATION	and Repeaters		NRBXH		NA	\$727.20	\$48.09	
- ''	1010	EGG! MGDII IO/MIGIN	DSL Conditioning - Incremental Removal of Excessive		THEORET		10/	Ψ121.20	Ψ10.00	
			Bridged Taps and Repeaters (>than 17.5K same							
14	MO	LOOP MODIFICATION	location/same cable)		NRBTV		NA	\$626.25	\$32.62	
			DSL Conditioning - Incremental Additional Removal of							
			Excessive Bridged Taps and Repeaters (>than 17.5K							
14	MO	LOOP MODIFICATION	same location/different cable)		NRBTW		NA	\$240.09	\$32.62	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$484.19	\$24.24	
			DSL Conditioning - Incremental Removal of Excessive							
4.4		LOOP MODIFICATION	Bridged Tap (> than 17.5 Kft. same location/same		NRBNK		NIA	\$200 C4	¢45.47	
14	MO	LOOP MODIFICATION	cable)		NKBNK		NA	\$299.64	\$15.47	
			DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft. same							
14	МО	LOOP MODIFICATION	location/different cable)		NRBNN		NA	\$98.86	\$15.47	
14	IVIO	LOCI MODII ICATION	DSL Conditioning - Removal of Excessive Bridged Taps		INIXDININ		INA	ψ90.00	ψ13.4 <i>1</i>	
14	МО	LOOP MODIFICATION	and Load Coils		NRBXF		NA	\$727.20	\$53.96	
			DSL Conditioning - Incremental Removal of Load Coil &						•	
			Excessive Bridge Tap (> than 17.5 Kft. same							
14	MO	LOOP MODIFICATION	location/same Cable)		NRBM8		NA	\$609.70	\$23.11	
			DSL Conditioning - Incremental Additional Removal of							
			Load Coil & Excessive Bridge Tap (> than 17.5 Kft.							
14	MO	LOOP MODIFICATION	same 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	
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	IVIO	LOOF MODIFICATION	DSL Conditioning - Incremental Additional Removal of		INCOIN		INA	φ329.12	\$7.30	
			Load Coil (> than 17.5 Kft. same location/different							
14	МО	LOOP MODIFICATION	Cable)		NRBNH		NA	\$139.27	\$7.30	
			RABT - MMP - Removal of non-excessive bridged tap						,	
14	MO	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$338.64	\$0.00	
			RABT - MMP - Removal of All Bridged Tap DSL Loops							
14	MO	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$876.63	\$0.00	
			RABT - MMP - Removal of non-excessive bridged tap							
l l			DSL loops >17.5Kft DSL Loops - per element		NEMBE			****	0000 -	per element
14	MO	LOOP MODIFICATION	incremental		NRMRS	-	NA	\$338.64	\$338.64	incremental
14	МО	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM		NA	\$338.64	\$338.64	per element incremental
14		LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.80	\$338.64 \$19.96	\$338.64 \$12.69	moremental
14	IVIO	LOGI MODII IOATION	DOL Shielded Loop Gloss Connect to Collocation		UNIXIX		ψυ.ου	ψ13.30	ψ12.09	
14	МО	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.31	\$19.96	\$12.69	
			2 2		2 37.02		\$5.01	ψ.σ.σσ	\$.2.30	
14		LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$0.31	\$19.96	\$12.69	
14		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA		NA	

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							Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
15	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		NA	\$42.75	\$ 34.20	per half hour
15	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALK		NA	\$53.45	\$ 43.35	per half hour
15	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half hour		ALK		NA	\$64.10	\$ 52.50	per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA			per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALT		NA			per half hour
15	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half hour		ALT		NA NA			per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP			ALH		NA NA			per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half hour							·
15	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour Time and Materials Charges - Premium Time - per half		ALH		NA			per half hour
15	MO	LOOP	hour No discounts apply. See the applicable AT&T Local		ALH		NA	\$64.10	\$ 52.50	per half hour
16	MO	RESALE OTHER RESALE - OS/DA AUTOMATED	Exchange Guidebook for pricing.							
16	МО	CALL GREETING OTHER RESALE - OS/DA AUTOMATED	Branding - Initial/Subsequent Load, per switch		NRBDG		NA	\$1,800.00	\$1,800.00	per switch
16	МО	CALL GREETING OTHER RESALE - OS/DA	Brand and Reference/Rate Look Up, per call		ZZUCB		\$0.03	NA	NA	per call
16	МО	REFERENCE/RATES OTHER RESALE - OS/DA	Rate Reference Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
16	МО	REFERENCE/RATES LOCAL INTERCONNECTION (CALL	Rate Reference Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
2MR-AT	MO	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Optional EAS Transport & Termination per MOU Rate for All ISP-Bound and section 251(b)(5) Traffic as		ZZUR2		NA	NA	NA	MOU
2MR-AT	МО	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 1 (Urban, STL, KS)		ZZUTN		\$0.001712		NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 2 (Suburban)		ZZUTN		\$0.001844		NA	MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 3 (Rural) Transit Rate per Minute of Use - Zone 4 (Urban		ZZUTN		\$0.001918		NA NA	MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	Springfield)		ZZUTN		\$0.001679		NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone Interzone		ZZUTN	-	\$0.001863	NA	NA	MOU
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Urban)	UZ1	UENHX	1	\$ 78.39	\$ 261.35	\$ 127.19	
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 80.10	\$ 261.35	\$ 127.19	
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Rural)	UZ1	UENHX	3	\$ 83.80	\$ 261.35	\$ 127.19	
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 4 (Urban Springfield)	UZ1	UENHX	4	\$ 78.70	\$ 261.35	\$ 127.19	
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Urban)	UZ3	UENJX	1	\$ 180.48	\$ 256.36	\$ 92.36	
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 198.10	\$ 256.36	\$ 92.36	
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Rural)	UZ3	UENJX	3	\$ 287.97	\$ 256.36	\$ 92.36	

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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
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 4 (Urban Springfield)	UZ3	UENJX	4	\$ 181.54	\$ 256.36	\$ 92.36	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 1 (Urban)	UZ1	(ULNHS)	1	\$ 111.45	\$ 455.35	\$ 291.05	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 151.55	\$ 455.35	\$ 291.05	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 3 (Rural)	UZ1	(ULNHS)	3	\$ 279.30	\$ 455.35	\$ 291.05	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 4 (Urban Springfield)	UZ1	(ULNHS)	4	\$ 111.45	\$ 455.35	\$ 291.05	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	ı	\$ 200.10	\$ 455.35	\$ 291.05	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Urban)	UZ1	(ULNHS)	1	\$ 3.10		NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 8.75	NA	NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Rural)	UZ1	(ULNHS)	3	\$ 14.55	NA	NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 4 (Urban Springfield)	UZ1	(ULNHS)	4	\$ 3.10	NA	NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ1	(ULNHS)	ı	\$ 4.80	NA	NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 1 (Urban)	UZ3	(ULNJS)	1	\$ 1,389.45	\$ 490.35	\$ 332.75	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 2,783.40	\$ 490.35	\$ 332.75	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 3 (Rural)	UZ3	(ULNJS)	3	\$ 3,384.95	\$ 490.35	\$ 332.75	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 4 (Urban Springfield)	UZ3	(ULNJS)	4	\$ 1,389.45	\$ 490.35	\$ 332.75	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	ı	\$ 3,288.30	\$ 490.35	\$ 332.75	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Urban)	UZ3	(ULNJS)	1	\$ 81.80	NA	NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 304.75	NA	NA	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Rural)	UZ3	(ULNJS)	3	\$ 312.90	NA	NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 4 (Urban Springfield)	UZ3	(ULNJS)	4	\$ 81.80	NA	NA	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	ı	\$ 124.45	NA	NA	
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-								
2MR-AT	MO	WIRECENTER OFFICE INTEROFFICE MILEAGE TO ESTABLISH	DS1 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ1	ULNHS	1	\$ 111.45	\$ 455.35	\$ 291.05	
2MR-AT	МО	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 (Rural)	UZ1	ULNHS	3	\$ 279.30	\$ 455.35	\$ 291.05	
EIVII V PVI	1410	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport, First Mile - Zone 4 (Urban				ψ Z1 3.30	¥ +50.55	201.00	
2MR-AT	MO	WIRECENTER OFFICE	Springfield)	UZ1	ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	

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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
		INTEROFFICE MILEAGE TO ESTABLISH	·	,			, ,			
2MR-AT	МО	LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS		\$ 200.10	\$ 455.35	\$ 291.05	
ZIVIICAT		INTEROFFICE MILEAGE TO ESTABLISH	Do i interomee Transport, i not wine interzone	021	OLIVITO	<u>'</u>	Ψ 200.10	Ψ +00.00	Ψ 251.05	
2MR-AT		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 NA	
ZIVIIX /XI		INTEROFFICE MILEAGE TO ESTABLISH	(Oubdibail)	021	OLIVITO		Ψ 0.7 c	1177	14/4	
2MR-AT		LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	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 4 (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 -	UZ1	ULNHS	_	\$ 4.80	NA	NA NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ3	ULNJS	1	\$ 1,389.45			
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, First Mile - Zone 2							
2MR-AT	MO	WIRECENTER OFFICE	(Suburban)	UZ3	ULNJS	2	\$ 2,783.40	\$ 490.35	\$ 332.75	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Rural)	UZ3	ULNJS	3	\$ 3,384.95	\$ 490.35	\$ 332.75	
2MR-AT	MO	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	\$ 490.35	\$ 332.75	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	1	\$ 3,288.30	\$ 490.35	\$ 332.75	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ3	ULNJS	1	\$ 81.80	NA	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	\$ 304.75			
ZIVIN-A I		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile - Zone 3	UZS	ULINUS		ψ 304.75	INA	INA INA	
2MR-AT	MO	WIRECENTER OFFICE	(Rural)	UZ3	ULNJS	3	\$ 312.90	NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Sprindfield)	UZ3	ULNJS	1	\$ 81.80			
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile -							
2MR-AT		WIRECENTER OFFICE	Interzone	UZ3	ULNJS		\$ 124.45			
2MR-AT	MO	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 712.05	\$ 980.20	\$ 924.15	

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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
							See pricing			
3	ОН	STRUCTURE ACCESS	Poles				sheet available via AT&T CLEC Online website.			\$/ft/vr.
	On	STRUCTURE ACCESS	Foles				See pricing			Φ/10/91.
							sheet available via AT&T CLEC Online			
3	OH	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$, ft, yr.
3	OH	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			\$, ft, yr.
3		STRUCTURE ACCESS	Poles & Ducts Application fee				website.	\$ 200.00		per application
4		LNP	Local Number Portability		NSR		\$0.00			1
			911 Selective Router Interconnection - Digital DS1							
5	OH	EMERGENCY NUMBER SERVICES	Interface		USAGE		\$ 336.44	\$ 759.98		
5	ОН	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Each DSO installed		USAGE		NA	\$ 364.69		
5	ОН	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 28.72	\$ 436.62		
5	ОН	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management	OE9XX	9S89X			\$ 529.01		
5	ОН	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part thereof	OE9XX	9S89X		\$ 4.09			100 Records or part thereof
_	011	EMERGENCY NUMBER SERVICES	ANI/ALI/SR and Database Management - Per Selective		USAGE		\$ 5.55	\$ 2,645.15		Dan Calantina Dantas
<u>5</u>	OH	DIRECTORY ASSISTANCE SERVICES	Router Directory Assistance, per call		OPEN		\$ 5.55 \$ 0.40			Per Selective Router per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call		OPEN		\$ 0.65			per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call		OPEN		\$ 0.65	NA		per call
	011	DIDECTORY ACCIOTANCE OF DATES	Directory Assistance Business Category Search (BCS)		ODEN		.			
6	OH	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	where applicable, per call Directory Assistance Call Completion (DACC), per call		OPEN OPEN	-	\$ 0.65 \$ 0.15			per call per call
	511	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch		OI LIN		Ψ 0.13	NA.		por can
6	ОН	GREETING OPERATOR SERVICES/DIRECTORY	per OCN				NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	ОН	ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call		OPEN		\$ 0.03	NA		per OS/DA call
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		per state, per OCN
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA	. NA	\$ 1,500.00	per state, per OCN
6	ОН	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call		OPEN		\$ 0.15	NA		per call

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone		nthly urring e (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	ОН	OPERATOR CALL PROCESSING	Operator Assisted Call Processing - All Types, per work second		OPEN		\$	0.03	NA		per work second
6	OH	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load		OI LIV		Ψ	NA			per listing
6	OH	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$	0.060			per listing
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Initial / Subsequent Load - per trunk group				<u> </u>	0.000	\$800.00	\$800.00	per trunk group
6	ОН	DIRECTORY LISTING PRODUCT	White Page Directory Listings					\$0.00	\$0.00	\$0.00	initial listing is no charge
6	ОН	DIDECTORY LISTING PRODUCT	Non Dublished /Non List / Additional Director / Listings								See Tariffs and / or Service Guidebook
7		DIRECTORY LISTING PRODUCT OPERATIONS SUPPORT SYSTEM	Non Published /Non List / Additional Directory Listings Service Coordination fee per account, per CO.	MUJ++, UOB++, UOR++	UFE	+	\$	0.48			Service Guidebook
7	ОН	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		Ψ	0.46 NA	\$ 71.00		
8	OH	BONA FIDE REQUEST	Deposit						\$2,000.00		
10		Ancillary Message Billing Compensation	Ancillary Message Billing Compensation					0.03			Per Message
10	OH	Ancillary Message Billing Compensation	Non Intercompany Settlement (NICS) Billing Charge				\$	0.05			Per Message
12	ОН	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	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N				\$19.56		Per Sq. Ft. of space used by CLEC
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L			\$5.97			Per Sq. Ft. of space used by CLEC
12	ОН	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	ОН	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	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning	XPG++	NRFCD				\$5,244.43		Per Request
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE				\$2,267.04		Per Request
12	ОН	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCF				\$2,306.10		Per Request
12	ОН	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG				\$2,884.60		Per Request
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH				\$1,436.00		Per Request
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp Collocation - CLEC - Provisioned Facilities &	XPG++							Per Power Panel (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++							Per Power Panel (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++							Per Four Power Cables or Quad
12		PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31			\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)

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-Provisioned Facilities & Equipment:	-						Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	OH	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	XPG++	C1F32		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-40 Amp Power
40	011	DUVCICAL COLLOCATION	Caged Power Provisioning Power Cable and	VPC · ·	04500		фо ог	£40.00		Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23		Provided)
·-	0		Collocation - CLEC-Provisioned Facilities & Equipment:	, .	000.2		\$0.20	\$10.20		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:							,
			Caged Power Provisioning Equipment Grounding:							Per Sq. Ft. of space
12	OH	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03			used by CLEC
12	OH	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62			Per 10 Amps
12	OH	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61			Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC
12	ОП	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	36FQ9		\$4.00	\$009.13		Vendor Pulls Cable)
			Caged FIBER CABLE PLACEMENT Central Office:							Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76			Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment:	· · · · · · · · · · · · · · · · · · ·						
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	ОН	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	OH	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82		leads per circuit
12	ОН	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space Availability Report	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous							
12	ОН	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
12	On	FHISICAL COLLOCATION	Costs Security Access / ID Cards	AFGTT	INTEGIN			\$123.33		Fel Five Calus
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	ОН	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
			, ,							
			Collocation - CLEC-Provisioned Facilities & Equipment:					1		
			Caged Miscellaneous & Optional Cost: Miscellaneous					1		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:					1		100 Copper Pairs
40	011	DUNGLOAL COLL COATION	Caged Interconnection Costs: ILEC To CLEC	VDO	00540		# 0.00	0450.00		(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F48	1	\$3.86	\$156.02		cable) 100 Shielded Pairs
1			Caged Interconnection Costs: ILEC To CLEC					1		(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		cable)
14	011	THOUSE GOLLOGATION	Connection voice Grade Arrangement	доп	1 001 110	1	ψ3.00	ψ100.02		Gabicj

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: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC TO CLEC Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
12	ОП	FHISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFG++	30141		\$115.50	\$1,609.40		provides cable)
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		12 Fiber Pairs (CLEC provides cable)
12	OIT	THE GOLD OF THE TOTAL OF THE TO	Collocation - CLEC-Provisioned Facilities & Equipment:	ж отт	COI QIT		ψ0.00	Ψ000.02		odbioj
			Caged Interconnection Costs: CLEC To CLEC							
12	OH	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							
12	OH	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	ОН	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
12	OH	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	3001 0		ψ0.50	1		i ei 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
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH		\$0.18			cable)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	OH	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
12	ОН	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
·	J		Collocation - CLEC-Provisioned Facilities & Equipment:		1		\$5.00	\$25.20		
			Caged Interconnection Costs: Time Sensitive Activities					1		
12	OH	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	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
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							Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment:							
10	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits	XPG++	NRFCZ		\$0.00	\$23.23		Dor 1/4 Hour
12	OH	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)
										, ,
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	OH	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Bay=10 sq ft)
			OLEO Bookiston de Fortiviro A Environdo Constant							D
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	On	FHISICAL COLLOCATION	Real Estate Floor Space Osage	ANOTT	36F9C		\$04.21			Day=10 Sq II)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	ОН	PHYSICAL COLLOCATION	Common Systems	XN6++	S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
				-			,	,		, , , , ,
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	OH	PHYSICAL COLLOCATION	Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	OH	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4,601.93		Per Request
40	011	DUMOIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless	VNIO	NDEOE			#0.00₹.04		D. D. D
12	ОН	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	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	OH	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	NICICI			Ψ2,300.10		i ei itequesi
12	ОН	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless	· · · · · · · · · · · · · · · · · · ·				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
12	OH	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH			\$1,436.00		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Power Panel
12	OH	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++						(CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Power Panel
12	ОН	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++						(CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Per Four Power
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack	XN6++						Cables or Quad
12	511	SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	741011		1				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		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23		Provided)
1			CLEC-Provisioned Facilities & Equipment: Cageless							Per 2-30 Amp Power
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure:	XN6++	C1F35		\$0.25	\$48.23		Feeds (CLEC Provided)
12	UH	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	CIF35	1	\$0.25	\$48.23		Per 2-40 Amp Power
ĺ			Power Provisioning Power Cable and Infrastructure:					1		Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	- · · ·	1	1	\$1.20	7.5.20		Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	OH	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
ļ ,.	6	DINGLO AL GOLL CONTROL	Power Provisioning Power Cable and Infrastructure:	VA 1-	0.55					Power Feeds (CLEC
12	UH	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3	1	\$0.25	\$48.23		Provided)

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								N	Non
							Manthh	Non-	Non-
							Monthly	Recurring	Recurring
Attachment	State	Product	Rate Floment Description	COS (Class of Service)	usoc	7000	Recurring		Charge (NRC) Additional Per Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional Per Unit
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per Frame
12	ОП	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	30000		φυ.33	\$10.32	Fei Flaille
			Power Provisioning Equipment Grounding: Ground						
12	ОН	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS		\$14.62		Per 10 Amps
	0		CLEC-Provisioned Facilities & Equipment: Cageless DC	7.110.1			ψo2		1 61 10 7 111.100
12	ОН	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Cageless DC	-					Per 2 inch mounting
12	ОН	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27		space
									Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						Sheath (CLEC
12	OH	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76		Sheath
40	011	DUVELCAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNC	S8GDH			\$50.50	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	Оп	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINO++	30000		\$2.01		Sneath
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	ОН	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81	pair
12	011	THI GIONE GOLLOGNITION	CLEC-Provisioned Facilities & Equipment: Cageless	701011	001 10		Ψ0.00	ψ14.01	pan
			Miscellaneous & Optional Cost: Miscellaneous Costs						Based on two (2)
12	ОН	PHYSICAL COLLOCATION	Bits Timing	XN6++	S8FQT		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	OH	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						
40	011	DUNGLOAL COLL COATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VNO	NDEON			#000 OF	Day 5' as Oscala
12	OH	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	NRFCN			\$203.35	Per Five Cards Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++					Provided)
12	OH	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT					Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++					Provided)
·-	0		CLEC-Provisioned Facilities & Equipment: Cageless /	7.1.0.1.					Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	-					Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++					Provided)
	۵	BUNGLO AL GOLL S S : T : S :	CLEC-Provisioned Facilities & Equipment: Cageless /	VA15					Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++					Provided)
1 40	011	DUVEICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNC					Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++		1			Provided) Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++					Provided)
12	Un	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AINO++		+		1	Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++					Provided)
14	OH	I THOUGHE COLLOCATION	i o i bay Options i iber remination buar Moutile	AINUTT	1	1			i iovided)

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								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
			CLEC-Provisioned Facilities & Equipment: Cageless							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /				4			2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
4.0	011	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	V410	22251/		00.40			2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
40	011	DUNGIONI COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	VNO	00057		#0.00			2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice							100 Copper Pairs (CLEC provides
12	ОН	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
12	Un	PH 13ICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINO++	SOFSE		\$3.00	\$156.02		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
12	OII	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	001 77 7		ψ3.00	ψ130.02		cabicj
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	ОН	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
	0		CLEC-Provisioned Facilities & Equipment: Cageless	7.1.0.1.	55. 25		\$200.12	\$0,100.10		provided dable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	ОН	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	OH	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
10	011	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for	XN6++	S8GFE		\$0.82			Per Cable
12	OH	PHYSICAL COLLOCATION	Optical	XINO++	SOGFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
12	Un	PH 13ICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINO++	Sourr		\$0.57			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
12	011	THORAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	5551 5		ψυ.50			i di dabie
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
·	J.,		TIES IS SEED STATES AND I TOURS DOUGH	7			ψ0.00	\$ 12 1.00		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
_			CLEC-Provisioned Facilities & Equipment: Cageless	***			ţ:o			Per Circuit (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless	-						Per Cable (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)

								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
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	OH	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless							
40	011	DUNGLOAL COLLOCATION	Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr	VAIO	NDEOD		# 0.00	# 00.00		D = 4/411 = ==
12	OH	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	ОН	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	OII	THORAL GOLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	14141 00		ψ0.00	ψ13.00		1 01 1/411001
			Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	ОН	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	OH	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	OH	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
	011	DUNGLO AL GOLLO GATION	CLEC-Provisioned Facilities & Equipment: Cageless	VA 10	NDE07			***		5 4/411
12	OH	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
			CLEC Dravinianad Facilities & Favinment, Cared							Per Frame (Standard
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81		Bay=10 sq ft)
12	On	FHISICAL COLLOCATION	Common Real Estate Site Conditioning	A30++	SOFVIC			\$92.01		Day=10 Sq 11)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Frame (Standard
12	ОН	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged					********		22, 122411
12	ОН	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87			Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	OH	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	OH	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	ОН	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93		Per Request
40	011	DUNGLOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V00 · ·	NDEGE			#0.00₹.04		D D
12	OH	PHYSICAL COLLOCATION	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	On	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	INKFOF			\$2,300.10		rei Nequesi
12	ОН	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2.884.60		Per Request
12	011	THISIONE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Xeeri	1414 00			Ψ2,001.00		1 of Request
12	ОН	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	OH	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++						(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Power Panel
12	OH	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++						(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged							
		DINGLE AL COLLEGE COLL	Common Power Provisioning Power Cable and	V0-						Per Four Power
12	OH	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	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23		Provided)
12	UH	I THOICAL COLLOCATION	minastructure. 2-10 Amp reeus	ASUTT	L CIF31	1	φ0.25	φ40.23		Fiovided)

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	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	On	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and	АЗОТТ	360F1		φυ.23	φ46.23		Per 2-30 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32		\$0.25	\$48.23		Provided) Per 2-40 Amp Power
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCR		\$10.61			Per Amp Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	Common Fiber Cable Placement Central Office:Fiber Cable	XS6++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Entrance Conduit	XS6++	S8FW5		\$8.76			Per Fiber Cable Sheath
	011	TUNGIAN AGU GATIAN	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous	Vos	205.45			01101		Per Linear Foot, Per
12	ОН	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous	XS6++	S8F45		\$0.08	\$14.81		pair Based on two (2)
12	OH	PHYSICAL COLLOCATION	Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
12	ОН	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
12	ОН	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	·		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	On	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC	ASUTT	30535		φ3.00	φ130.02		100 Shielded Pairs (CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		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)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	OH	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	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							4 500 (0) 50
40	011	DUNGIONI COLLOCATION	Common Interconnection Costs: ILEC To CLEC	V00.	00505		# F 00	# 440.07		1 DS3 (CLEC
12	OH	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 (CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		cable)
12	Оп	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	X30++	30F49		\$3.70	\$495.49		Cable)
12	ОН	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	ОП	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	AVG++	SOFAS			\$92.01		rei Fiaille
12	ОН	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
12	OIT	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	XVGTT	001 A0			ψ133.37		TOTTAME
12	ОН	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
12	011	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVGTT	001 02		Ψ20.51			TOTTAME
12	ОН	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual	111 - 111			*******			
12	ОН	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
			CLEC-Provisioned Facilities & Equipment: Virtual				·			
12	OH	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		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
			CLEC-Provisioned Facilities & Equipment: Virtual	10.0						Per Four Power
12	OH	VIRTUAL COLLOCATION	Power Provisioning Power Cable Rack	XVG++						Cables or Quad
			OLEO Description of Facilities & Facilities & Facilities							Per 2-10 Amp Power
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	V//C++	04507		₽ 0 F 0			Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Power Provisioning 2-10 Amp Feeds	XVG++	C1F37	-	\$0.52			Provided) Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
12	511	THE SAL COLLOCATION	. Swort to tiologing 2 20 Amp 1 cods	7.011	3331 0	1	ψ0.32			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
			3 2 7 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7	-						Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
			•							Per 2-50 Amp Power
1			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual DC							
12	OH	VIRTUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62			Per 10 Amps

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								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
			CLEC-Provisioned Facilities & Equipment: Virtual DC	•			, ,			
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Virtual DC							Per 2 inch mounting
12	OH	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	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual							Based on two (2)
12	OH	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
			CLEC-Provisioned Facilities & Equipment: Virtual							Each (CLEC
12	OH	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++						Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	OH	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	XVG++	S8FY6		\$1.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
40	011	MIDTILAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	V4/0 : :	005107		04.00			2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
40	011	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	VA 10	0057/11		#4.00			2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXU		\$1.63			Space 2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			_
12	Оп	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVG++	SOFAV		\$2.19			Space Space
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			2 Inch Mounting Space
12	ОП	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	SOFAW		φ3.29			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	ОН	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
12	OII	VIII OAL OOLLOOM ION	CLEC-Provisioned Facilities & Equipment: Virtual	AVOTT	001 02		ψυ.00	ΨΖΖΟ.0Ζ		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	ОН	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual				75.55	V		73.0.0)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	ОН	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							, ,
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	ОН	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							,
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	OH	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	OH	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	OH	VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)

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							Monthly	Recurring	Recurring	
						l _	Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	OH	VIRTUAL COLLOCATION	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	XVG++	S8FY9		\$0.35			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	OH	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		Per Cable
										Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							Per Circuit (CLEC
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27	1		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							Per Cable (CLEC
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual				·			,
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	ОН	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		Application Augment
				-				***		11
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
12	ОН	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual					7.0		
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							4 Hour Minimum -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$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	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional
1-2	011	VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	жи	THEOR		ψ0.00	ψ10.10		7 taattioriai
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	ОН	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
12	OII	VIKTORE COLECCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVGTT	TATAWOO		ψ0.00	ψ10.10		T CI 1/4 HOUI
			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
14	OII	VIKTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	INITINIOS	1	Ψ0.00	Ψ242.33		IIIIIIai
			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
14	JH	VINTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	INIXIVILI	+	φυ.00	\$10.15		Auditional
			Equipment Maintenance and Security Escort Central							4 Hour Minimum -
40	011	MIDTILAL COLLOCATION		V//C++	NRMJ9		#0.00	¢040.05		
12	OH	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INKIVIJ9	-	\$0.00	\$242.35		Initial
										Dor 1/4 1
40	011	MIDTUAL COLLOCATION	Equipment Maintenance and Security Escort Central	V//C++	NDMI 7		фс oo	045.45		Per 1/4 Hour -
12	OH	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7	+	\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
40	011	MIDTUAL COLLOCATION	Additional Labor Elements Training Communications	Y4.0	NDMOD		00.00	000.01		D = 1/0 H =
12	OH	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD	1	\$0.00	\$39.21		Per 1/2 Hour
1		1/15T-1141 0011 004T-011	CLEC-Provisioned Facilities & Equipment: Virtual	N/1/0	NDMES			005 :-		D 4/011
12	OH	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour

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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
Actuoninone	Otato	rioddot	CLEC-Provisioned Facilities & Equipment: Virtual	000 (01000 01 001 1100)		20110	Griarge (iiii (o)	11100	Additional	1 Or Ollic
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
			The state of the s				70.00	V		
			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
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	ОН	VIRTUAL COLLOCATION	Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Test							
12	OH	VIRTUAL COLLOCATION	and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	OH	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9,268.73		Per Request
40	011	AD IACENT COLL COATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDQ :	NDEAG			#4.000.77		D D
12	ОН	ADJACENT COLLOCATION	Site Planning - Subsequent CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA2			\$1,606.77		Per Request
12	ОН	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Dor Causes Foot
12	Оп	ADJACENT COLLOCATION	Site Real Estate Land Rental	AFG++	SOGEN		\$0.44			Per Square Foot
12	ОН	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	ОН	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	ОН	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	ОН	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-							
	6	AD IA OFNIT COLL COATION	Site AC Service: Extension of 100 Amp AC Service	VDC	NIDEON		**	00 117		D. D
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	ОП	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ΛF G++	SOGEO		φυ.υ5			LEI VIVI
12	ОН	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61			Per Amp
12		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	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG		\$1.55			Per Rack/Conduit Duct
12	ОН	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
12	OH	ADDAGENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI OTT	JOGLI		ψ13.04	Ψ2,007.22		I GI IVAUN
12	ОН	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63			Per Rack
·-	J		2.22 2.22 7.445.7.20 7.475.7.445.7.445.7	,			\$20.00			
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	ОН	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63			Per Rack
	l 🗆		CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	OH	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71		Per Rack

								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
Attaonmont	Otato	Trouds	CLEC-Provisioned Facilities & Equipment: Adjacent On-	000 (0.000 0. 00. 1.00)	5555	20110	Ondrigo (mixo)	11100	Additional	1 01 01111
12	ОН	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	OH	ADJACENT COLLOCATION	(Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU			\$5,545.50		Per Rack
			Site Interconnection Costs: ILEC to CLEC Connection							100 Copper Pairs (CLEC provides
12	ОН	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	-			,	,		100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	OH	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- 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)
'-	011	ADDITION COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	74 511	00.22		Ψ200.12	φο, 100.70		provided dable)
			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
12	ОН	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	Оп	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	APG++	30F23		\$115.30	\$1,609.40		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)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							12 Fiber Pairs
40	011	AD IA OFNIT COLL COATION	Site Interconnection Costs: ILEC to CLEC Connection	VPO : :	00501		#0.70	Ø 405 40		(CLEC provides
12	OH	ADJACENT COLLOCATION	Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	S8F3N		\$3.76	\$495.49		cable)
12	ОН	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
·-			CLEC-Provisioned Facilities & Equipment: Adjacent Off-					V 1,20 1102		
12	OH	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
										900 DS0 (Hole,
			Interconnection Costs: II EC to CLEC Connection Vision							Racking, MDF) (CLEC Vendor Pulls
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			and Installs Cable)
12	OII	ADSAGENT COLEGOATION	Orace Boo Arrangement	Al OTT	00013		ψ511.45			28 DS1 (Hole,
										Racking, DCS)
			Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
12	OH	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96			and Installs Cable)
										28 DS1 (Hole, Racking, DSX)
			Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
12	ОН	ADJACENT COLLOCATION	Arrangement - DSX	XPG++	S8GF7		\$35.03			and Installs Cable)
			, and the second							450 DS1 (Hole,
										Racking, MDF)
40	011	AD IACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1	VDC · ·	00050		C044 40			(CLEC Vendor Pulls
12	OH	ADJACENT COLLOCATION	Arrangement - MDF	XPG++	S8GF8		\$311.43			and Installs Cable) 12 Fiber Pairs (Hole,
										Racking, FDF)
			Interconnection Costs: ILEC to CLEC Connection Fiber							(CLEC Vendor Pulls
12	OH	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02			and Installs Cable)
40	611	COLLOCATION	Rates and Charges for complete space discontinuance	VDC VVC VNC VCC	NDEVA			# =00.0=		Dan Demonst
12	UH	COLLOCATION	Application Fee	XPG++, XVG++, XN6++, XS6++	NRFX1			\$503.95		Per Request

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								Non-	Non-	
							Monthly	Recurring	Recurring	
l	.		B . E B	000 (0) (0)		_	Recurring	,	Charge (NRC)	-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Rates and Charges for complete space discontinuance							
4.0	011	00110017011	Project Management Fee - Complete Space	VD0 V4/0 V4/0 V00	NDEV(*******		
12	OH	COLLOCATION	Discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX2			\$2,883.10		Per Request
4.0	011	00110017011	Rates and Charges for complete space discontinuance	VD0 V4/0 V4/0 V00	NDEV(010 70		5 " ()
12	OH	COLLOCATION	Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFX3			\$18.79		Per linear foot
40	011	OOL LOO ATION	Rates and Charges for complete space discontinuance	VP0 V//0 VAIO V/00	NDEVA			04440		D
12	OH	COLLOCATION	Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFX4			\$14.43		Per linear foot
40	011	OOL LOO ATION	Rates and Charges for complete space discontinuance	VP0 V//0 VAIO V/00	NDEVE			#0.00		D I' (
12	OH	COLLOCATION	Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFX5			\$2.60		Per linear foot
40	ОН	COLLOCATION	Rates and Charges for complete space discontinuance	VDC VVC VNC VCC	NRFX6			£4.00		Day linear fact
12	OH	COLLOCATION	Remove DS1 Cable	XPG++, XVG++, XN6++, XS6++	NKFA6			\$4.89		Per linear foot
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFX7			\$3.57		Per linear foot
12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NKFA/			\$3.57		Per linear root
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	VDC VVC VNC VCC	NRFX8			\$9.64		Day Daywood
12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	INKEA8			\$9.64		Per Request
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XPG++, XVG++, XN6++, XS6++	NRFX9			\$24.76		Per linear foot
12	Un	COLLOCATION	Rates and Charges for complete space discontinuance	APG++, AVG++, ANO++, ASO++	INKEAS			\$24.76		Per linear 100t
12	ОН	COLLOCATION	Remove Power Cable-100AMP feed & above	XPG++, XVG++, XN6++, XS6++	NRFXA			\$22.73		Per linear foot
12	On	COLLOCATION	Rates and Charges for complete space discontinuance	AFG++, AVG++, ANO++, ASO++	INNEAA			\$22.13		Each grounding lead
12	ОН	COLLOCATION	Remove Cage Grounding Material	XPG++, XVG++, XN6++, XS6++	NRFXB			\$1,462.85		& ground bar
12	ОП	COLLOCATION	Rates and Charges for complete space discontinuance	AFG++, AVG++, ANO++, ASO++	INNEXD			\$1,402.00		& ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	ОН	COLLOCATION	Cable	XPG++, XVG++, XN6++, XS6++	NRFXC			\$1,664.00		job
12	OII	COLLOGATION	Rates and Charges for complete space discontinuance	A GII, AVGII, ANGII, AGGII	TVICE			ψ1,004.00		Per cable removal
12	ОН	COLLOCATION	Infrastructure Maps & Records	XPG++, XVG++, XN6++, XS6++	NRFXD			\$104.00		job
12	011	COLLOGATION	Rates and Charges for complete space discontinuance	7. C11, 7. C11, 7. CC11	THEFT			Ψ101.00		Per cable removal
12	ОН	COLLOCATION	Engineering Work Order	XPG++, XVG++, XN6++, XS6++	NRFXE			\$104.00		job
	0	002200711011	Rates and Charges for complete space discontinuance	74 011,740011,740011,740011				\$101100		Per cable removal
12	ОН	COLLOCATION	Work Group Information Distribution	XPG++, XVG++, XN6++, XS6++	NRFXF			\$104.00		job
	0	002200711011	Rates and Charges for complete space discontinuance	74 011,74011,74011,74011				ψ.σσσ		jou
12	ОН	COLLOCATION	Restore Floor Tile - per Standard Bay	XPG++, XVG++, XN6++, XS6++	NRFXG			\$71.79		Per Standard Bay
			Rates and Charges for complete space discontinuance	, , , , , , , , , , , , , , , , , , , ,	-					
12	ОН	COLLOCATION	Floor Restoration Contractor Trip Charge	XPG++, XVG++, XN6++, XS6++	NRFXH			\$144.63		Per trip
			Rates and Charges for complete space discontinuance							Per Non-Standard
12	OH	COLLOCATION	Restore Floor Tile	XPG++, XVG++, XN6++, XS6++	NRFXJ			\$81.53		Bay
			Rates and Charges For Space							
12	OH	COLLOCATION	Reassignment/Restenciling Application Fee	XPG++, XVG++, XN6++, XS6++	NRFXK			\$503.95		Per Request
			Rates and Charges For Space							
			Reassignment/Restenciling Project Management Fee -							
12	OH	COLLOCATION	Space Reassignment	XPG++, XVG++, XN6++, XS6++	NRFXL			\$2,883.10		Per Request
			Rates and Charges For Space							
12	OH	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XPG++, XVG++, XN6++, XS6++	NRFXM			\$15.33		Per 100 pair block
			Rates and Charges For Space							
12	OH	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XPG++, XVG++, XN6++, XS6++	NRFXN			\$6.02		Per 28 DS1s
			Rates and Charges For Space							
12	OH	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XPG++, XVG++, XN6++, XS6++	NRFXO			\$4.90		Per cable
			Rates and Charges For Space							
12	OH	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XPG++, XVG++, XN6++, XS6++	NRFXP			\$91.95		Per 12 pair cable
			Rates and Charges For Space							
40		OOLL COATION	Reassignment/Restenciling Restencil Fiber Jumper	VDQ	NDEVO			***		D = 4.1
12	UH	COLLOCATION	Block	XPG++, XVG++, XN6++, XS6++	NRFXQ		İ	\$61.30		Per 4 jumpers

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							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
			Rates and Charges For Space	,			,			
			Reassignment/Restenciling Restencil Power and tag							
12	ОН	COLLOCATION	cables	XPG++, XVG++, XN6++, XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Rates and Charges For Space					***************************************		
			Reassignment/Restenciling Restencil Timing Source							
12	ОН	COLLOCATION	and tag cable	XPG++, XVG++, XN6++, XS6++	NRFXS			\$122.60		Per cable
12	OII	COLLOGATION	Rates and Charges For Space	XI 311, XV311, XIV011, X0011	TVICE AC			Ψ122.00		1 CI CADIC
			Reassignment/Restenciling Timing Record Book							
12	ОН	COLLOCATION	Update	XPG++, XVG++, XN6++, XS6++	NRFXT			\$45.98		Per element
12	Un	COLLOCATION		APG++, AVG++, ANO++, ASO++	INKEAT			\$40.90		Per element
			Rates and Charges For Space							
40	011	COLLOCATION	Reassignment/Restenciling Interconnection Records	VDO - VIVO - VAIO - VOO	NDEVII			# 000 04		D I
12	OH	COLLOCATION	Update	XPG++, XVG++, XN6++, XS6++	NRFXU			\$296.61		Per element
			Rates and Charges For Space							
12	OH	COLLOCATION	Reassignment/Restenciling Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFXV			\$355.94		Per element
			Rates and Charges For Space							Per Space
12	OH	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFXW			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Cable							
12	OH	COLLOCATION	Removal) Application Fee	XPG++, XVG++, XN6++, XS6++	NRFXX			\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable							
			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
			,							
			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
			Rates and Charges For Power Reduction (Refusing							
12	ОН	COLLOCATION	Only) Application Fee	XPG++, XVG++, XN6++, XS6++	NRFY2			\$503.95		Per Request
	0	002200711011	Rates and Charges For Power Reduction (Refusing	74. 011,74.011,74.011,74.011				\$000.00		50AMP A&B feeds &
12	ОН	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY3			\$1,562.80		below
	011	COLLOGATION	Rates and Charges For Power Reduction (Refusing	7. C11, 7. C11, 7. C011	14141 10			ψ1,002.00		100AMP A&B feeds
12	ОН	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY4			\$2,004.57		& above
12	OII	COLLOGATION	Rates and Charges For Power Reduction (Refusing	XI 311, XV311, XIV011, X0011	IVIVI 17			Ψ2,004.57		50AMP A&B feeds &
12	ОН	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XPG++, XVG++, XN6++, XS6++	NRFY5			\$367.81		below
12	OH	COLLOCATION	Rates and Charges For Power Reduction (Refusing	XI GTT, XVGTT, XIVOTT, X30TT	INIXI 13			ψ307.01		Delow
12	ОН	COLLOCATION	Only) Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	OH	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AI GTT, AVGTT, AINOTT, ASOTT	INIXI 10			\$107.20		1 61 1-4 16603
40	ОН	COLLOCATION	, ,	VDC VVC VNC VCC	NRFY7			\$355.94		Dan alamant
12	UH	COLLOCATION	Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NKF Y /			\$355.94		Per element
40	011	COLLOCATION	Rates and Charges For Power Reduction (Refusing	VDO - VIVO - VAIO - VOO	NDEVO			0744.00		Per Space
12	OH	COLLOCATION	Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFY8			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	OH	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		1	\$107.28		Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing							
12	OH	COLLOCATION	Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFYB			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	OH	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	<u> </u>		\$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
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							Monthly	Recurring	Recurring	
.			B 1 B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			_	Recurring	Charge (NRC)		- · · ·
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
40	ОН	COLLOCATION	Rates and Charges For Interconnection Termination	VDC VVC VNC VCC	NDEVE			#0.00		Dan lineau fact
12	UH	COLLOCATION	Reduction Remove VF/DS0 Cable Rates and Charges For Interconnection Termination	XPG++, XVG++, XN6++, XS6++	NRFYF			\$2.60		Per linear foot
12	ОН	COLLOCATION	Reduction Remove DS1 Cable	XPG++, XVG++, XN6++, XS6++	NRFYG			\$4.89		Per linear foot
12	OH	COLLOCATION	Rates and Charges For Interconnection Termination	AFG++, AVG++, ANO++, ASO++	INKETO			\$4.09		rei iiileai 100t
12	ОН	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFYH			\$3.57		Per linear foot
	0	002200711011	Rates and Charges For Interconnection Termination	74. 611,74.611,74.611,746611				\$0.01		1 01 111001 1001
12	ОН	COLLOCATION	Reduction Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFYJ			\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination							
12	OH	COLLOCATION	Reduction Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFYK			\$18.79		Per linear foot
		UNBUNDLED EXCHANGE ACCESS								
13	OH	LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 9.46			
		UNBUNDLED EXCHANGE ACCESS	l							
13	OH	LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 12.52			
4.0	011	UNBUNDLED EXCHANGE ACCESS	2.11/2 4 1 5 1/4 4 5)		110111/15					
13	OH	LOOP	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D	\$ 13.65			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2 Mire Cround Stort Angles Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 8.61			
13	UH	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Metro (Access Area B) 2-Wire Ground Start, Analog - Suburban (Access Area	MUJ++, UOB++, UOR++, EE7JX	UZJXB	В	\$ 8.61			
13	ОН	LOOP	C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 13.50			
10	011	UNBUNDLED EXCHANGE ACCESS	0)	MOOTT, COBTT, CORTT, EE76X	020/10		Ψ 15.50			
13	ОН	LOOP	2-Wire Ground Start, Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D	\$ 14.72			
-		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Metro (Access	, , , , , , , , , , , , , , , , , , , ,			,			
13	OH	LOOP	Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 8.61			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Suburban (Access							
13	OH	LOOP	Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 13.50			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Rural (Access							
13	OH	LOOP	Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D	\$ 14.72			
4.0	011	UNBUNDLED EXCHANGE ACCESS	0.14% 0.00770.0 ; 14 ; (4 , 4 , 5)		11001/5	_				
13	ОН	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	В	\$ 8.67			
13	ОН	LOOP	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С	\$ 13.76			
13	OH	UNBUNDLED EXCHANGE ACCESS	2-Wile COF 13 Colli - Subulban (Access Alea C)	WOJ++, OOB++, OOR++, EE7JX	UZCAC	-	φ 13.70	'		
13	ОН	LOOP	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D	\$ 14.99			
	0	UNBUNDLED EXCHANGE ACCESS	2 Trino Con To Com Tranar (Floodoo Finoa 2)		020/12		Ψσσ			
13	ОН	LOOP	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В	\$ 9.46			
		UNBUNDLED EXCHANGE ACCESS	· · · · · · · · · · · · · · · · · · ·							
13	OH	LOOP	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	С	\$ 17.15			
		UNBUNDLED EXCHANGE ACCESS								
13	OH	LOOP	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D	\$ 18.50	1		
		UNBUNDLED EXCHANGE ACCESS				_				
13	OH	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 Cuburban (Assess Area C)	MILL. HOB., HOB., EEZKY	U4HXC	С	\$ 29.31			
13	ОП	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HAC	C	Ф 29.51			
13	ОН	LOOP	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D	\$ 31.81			
13	011	UNBUNDLED EXCHANGE ACCESS	T WITE ATTICLED TRAINING TRAINING TO THE DI	MOUTT, CODIT, CONTT, LETEX	טאוואט	٦	Ψ 31.01	 		
13	ОН	LOOP	2-Wire Digital - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 10.49			
		UNBUNDLED EXCHANGE ACCESS	J (, ,			,			
13	ОН	LOOP	2-Wire Digital - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 17.10			
		UNBUNDLED EXCHANGE ACCESS								
13	OH	LOOP	2-Wire Digital - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U2QXD	D	\$ 18.96	i		
		UNBUNDLED EXCHANGE ACCESS		<u>.</u> <u>.</u>		_		[
13	OH	LOOP	DS1 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 31.77			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Mon Recu Charge	ırring	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS									
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$	46.79			
13	ОН	LOOP	DS1 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	4U1XD	D	\$	50.38			
		UNBUNDLED EXCHANGE ACCESS	, , ,								
13	OH	LOOP	DS3 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	В	\$	335.08			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	С	\$	409.73			
		UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,							
13	ОН	LOOP	DS3 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	D	\$	523.90			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Metro	MUJ++, UOB++, UOR++	UY5FB	В	\$	6.38			
13	JH	UNBUNDLED EXCHANGE ACCESS	IDOL LOOP ACCESS AIEA D - INIELIO	WIOSTT, OODTT, OORTT	UIJFD		Ψ	0.30			
13	ОН	LOOP	IDSL Loop Access Area C - Suburban	MUJ++, UOB++, UOR++	UY5FC	С	\$	9.34			
40	011	UNBUNDLED EXCHANGE ACCESS	IDOL I are Arres D. David	MILLS HODS HODS	LIVEED		•	40.70			
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area D - Rural	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++, EE7JX,	UY5FD	D	\$	10.79			
13	ОН	LOOP	Loop Service Ordering - Per Order	EE7KX, EE7LX, EE7MX	SEPUP			NA	\$ 16.02	NA	
		UNBUNDLED EXCHANGE ACCESS	,	MUJ++, UOB++, UOR++, EE7JX,					•		
13	OH	LOOP	Service Ordering - Add/Change Per Order	EE7KX, EE7LX, EE7MX	REAH9			NA	\$ 16.02	NA	
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Line Connection - Per Loop	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	SEPUC			NA	\$ 30.61	NA	
13	OII	UNBUNDLED EXCHANGE ACCESS	Line Connection - Let Loop	MUJ++, UOB++, UOR++, EE7JX,	3L1 0C			INA	ψ 30.01	INA	
13	ОН	LOOP	Line Connection - Add/Change Per Loop	EE7KX, EE7LX, EE7MX	REAH5			NA	\$ 30.61	NA	
40	011	UNBUNDLED EXCHANGE ACCESS	Leave BOO. A desiratorestica	MULLI HODIN HODIN EETNY	NDOOY				A 005.57		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Loop DS3 - Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY			NA	\$ 205.57	NA	
13	ОН	LOOP	Loop DS3 - Design & Central Office	MUJ++, UOB++, UOR++, EE7NX	NR9O1			NA	\$ 643.36	NA	
		UNBUNDLED EXCHANGE ACCESS	•								
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Loop DS3 - Customer Connection	MUJ++, UOB++, UOR++, EE7NX	NR9O3			NA	\$ 219.32	NA	
13	ОН	LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++, EE7JX, EE7LX	CXCT2		\$	0.15	NA		
10	011	UNBUNDLED EXCHANGE ACCESS	OTOGO COMMONO Z VVIIIC	LETEX	0/(012		Ψ	0.10	10.0		
13	ОН	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4		\$	0.29	NA		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MILLI LIORI, LIODI, EEZAV	CXCDX		\$	0.40	NA NA		
13	Un	UNBUNDLED EXCHANGE ACCESS	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CACDA		Þ	0.40	INA		
13	ОН	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$	0.70	NA		
		UNBUNDLED EXCHANGE ACCESS			A. 12 - 1 - 1				_		
13	OH	LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$	30.54	NA		
			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++	CZ4X1		\$	14.79	NA		Termination
			Dedicated Transport Interoffice Transport: 'DS1								
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$	14.79	NA		Per Point of Termination
13	ОП	UNDONDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1	OBSTT, EE/IWA, UK 1++	02472		Φ	14.79	INA		remination
			Interoffice Mileage Termination - Per Point of								Per Point of
13	OH	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	Un	UNDONDLED DEDICATED TRAINSPORT	Dedicated Transport Interoffice Transport: 'DS1	OBSTT, EE/MA, UKI++	ΠΔΑΙ		Ψ	1.04	INA		rei IVIIIE
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$	1.64	NA		Per Mile

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monti Recuri Charge (ing		Non- Recurring Charge (NRC) Additional	Per Unit
			Dedicated Transport Interoffice Transport: 'DS1								
13	OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$	1.64	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones Dedicated Transport Interoffice Transport: 'DS3	UB5++, EE7NX, UK3++	CZ4W1		\$ 1	27.75	NA		Per Point of Termination
			Interoffice Mileage Termination - Per Point of								Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 1	27.75	NA		Termination
			Dedicated Transport Interoffice Transport: 'DS3		-						
			Interoffice Mileage Termination - Per Point of								Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 1	27.75	NA		Termination
	0	0.120.12222222222	Dedicated Transport Interoffice Transport: 'DS3	02011, 221101, 01011	020						
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$	21.61	NA NA		Per Mile
	0	0.120112222 2221071122 11011101 0111	Dedicated Transport Interoffice Transport: 'DS3	02011, 221101, 011011			*				
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$	21.61	NA		Per Mile
10	011	CHECKEL BEBICKTED HARACI CITY	Dedicated Transport Interoffice Transport: 'DS3	OBOTT, EETITA, OROTT	11202		Ψ		147		1 Of Willo
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$	21.61	NA NA		Per Mile
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1			79.80	NA NA		1 Of Willo
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2			79.80			
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3			79.80			
13		UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$	0.40			
13		UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$	0.70			
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1			72.85			
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2			72.85			
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3			72.85			
10	OH	ONDONDEED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	02011, 01011	QWOAG		Ψ	72.00	IVA		Per 1.544 Mbps
13	OH	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX1				\$ 402.28		Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2				\$ 402.28		Per 1.544 Mbps Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3				\$ 402.28		Per 1.544 Mbps Circuit
40	011	LINDUNDUED DEDICATED TO ANODODT	Dedicated Transport Installation & Rearrangement	LIDE - FETAN LIKA -	ODOMY						D O . I
13	OH	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++ UB5++, EE7MX, UK1++	ORCMX NRBCL			NA NA			Per Order Per Circuit
13	OΠ	ONDONDEED DEDICATED TRAINSPORT	Dedicated Transport Installation & Rearrangement	ODSTT, LETWA, UNITT	ININDUL			INA	ψ 024.17		i ei Ollouit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	NRBBL			NA	\$ 512.19		Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	ORCMX			NA	\$ 299.28		Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	NRBCL			NA	\$ 663.29		Per Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order Dark Fiber Interoffice Termination (Per Termination per	UB5++, EE7NX, UK3++	NRBBL			NA	\$ 351.77		Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$	75.79	NA		Per Fiber
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF			0159			Per Fiber per Foo
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$	1.59			
			Dark Fiber Interoffice Cross Connect (Per Termination		1		-		1.0.		Per Termination per
13	ОН	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$	3.20	NA		Fiber

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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
			Dark Fiber Interoffice Transport Inquiry (Per Request) -							
13	OH	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9D6		N/A	\$ 290.65		Per Request
			Firm Order (Per Fiber Strand) Administrative per Order							
13	OH	UNBUNDLED DEDICATED TRANSPORT	Connect		NRB51		NA	\$ 11.53		Per Order
	011	LINE INDICES DEDICATED TO ANODODE	Firm Order (Per Fiber Strand) Administrative per Order		NEGLIG					5 0 1
13	OH	UNBUNDLED DEDICATED TRANSPORT	Disconnect		NR9H2		NA NA	\$ 10.21		Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order		NRB52		NI A	\$ 343.23		Per Order
13	UH	UNBUNDLED DEDICATED TRANSPORT	Connect Firm Order (Per Fiber Strand) Administrative per Order		INKB52		INA	\$ 343.23		Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Disconnect		NR9H3		NA.	\$ 90.67		Per Order
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54		NA NA			Fei Oldei
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5		NA NA			
10	011	CARBOTTELE DEDICATED TRANSFORT	Dank Floor Interesting Francisco Fra		14110110		INA	Ψ 100.42		
				MUJ++, UOB++, UOR++, UB5++,						
13	ОН	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA.	ICB		
		UNBUNDLED EXCHANGE ACCESS	g							
14	ОН	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLA1	В	\$ 9.46	;		
		UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area C-							
14	ОН	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLA2	С	\$ 12.52	:		
		UNBUNDLED EXCHANGE ACCESS								
14	OH	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLA3	D	\$ 13.65	6		
		UNBUNDLED EXCHANGE ACCESS								
14	OH	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLC1	В	\$ 9.46	i		
		UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C-							
14	OH	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLC2	С	\$ 12.52	!		
		UNBUNDLED EXCHANGE ACCESS				_				
14	OH	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLC3	D	\$ 13.65			
1	011	UNBUNDLED EXCHANGE ACCESS	DOD #0 O M/m DOLL on Anna D Male	MILLS HODS HODS	001.04	_				
14	OH	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLB1	В	\$ 9.46)		
14	ОН	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLB2	С	\$ 12.52	,		
14	ОП	UNBUNDLED EXCHANGE ACCESS	Suburban	MOJ++, OOB++, OOR++	ZOLDZ		φ 12.52			
14	ОН	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLB3	D	\$ 13.65			
	011	UNBUNDLED EXCHANGE ACCESS	1 35 % 2 Wile ADOL Loop Access Alea D- Itulai	18.5011, 55511, 55147	20100		Ψ 13.00			
14	ОН	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLD1	В	\$ 9.46	;		
1.		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C-				\$ 5.10			
14	ОН	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLD2	С	\$ 12.52	:		
		UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,						
14	ОН	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLD3	D	\$ 13.65	<u> </u>		
		UNBUNDLED EXCHANGE ACCESS	·							
14	OH	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	UWRA1	В	\$ 9.46	i		
		UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C-							
14	OH	LOOP	Suburban	MUJ++, UOB++, UOR++	UWRA2	С	\$ 12.52	!		
		UNBUNDLED EXCHANGE ACCESS				_				
14	OH	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	UWRA3	D	\$ 13.65	1		
.	6	UNBUNDLED EXCHANGE ACCESS	DOD #7 . 0 W/m . DOLL	MILLS 1105 1105	00/ 5/	_]		
14	OH	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLF1	В	\$ 9.46	1		
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLF2	С	\$ 12.52	.[
14	ОП	UNBUNDLED EXCHANGE ACCESS	Suburban	WUJ++, UUD++, UUR++	ZOLFZ		φ 12.52	•		
14	ОН	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLF3	D	\$ 13.65			
17	511	UNBUNDLED EXCHANGE ACCESS	1 35 #1 2 WIIO ADDE LOUP ACCESS AIEA D' NUIAI	MOULT, CODITY, CONTY	2021 0	-	ψ 10.00			
14	ОН	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	4SL11	В	\$ 17.75	;		
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, and the state of							

							Monthly	Non- Recurring	Non- Recurring	
								Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C-							
14	OH	LOOP	Suburban	MUJ++, UOB++, UOR++	4SL12	С	\$ 29.31			
		UNBUNDLED EXCHANGE ACCESS								
14	OH	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	4SL13	D	\$ 31.81			
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer(LST) performed on CODSLAM							
14	OH	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA			
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA	7	NA	
14	OH	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$ 22.50	NA	
			DSL Generic Conditioning all PSD's > 0KFT and < 17.5							
14	OH	LOOP MODIFICATION	KFT	MUJ++, UOB++, UOR++	NRMN6		NA		NA	
14	OH	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 17.5 KFT	MUJ++, UOB++, UOR++	NRMN7		NA	\$ 66.10	NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT							
14	OH	LOOP MODIFICATION	Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV		NA	\$0.00	NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT							
14	OH	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	MUJ++, UOB++, UOR++	NRBNL		NA	\$0.00	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap							
14	OH	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++. UOB++. UOR++	NRBNJ		NA NA	\$0.00	NA.	
			Remove All or Non-Excessive Bridged Tap (RABT) -		111111111			70.00		
14	ОН	LOOP MODIFICATION	MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$ 245.00		
			Remove All or Non-Excessive Bridged Tap (RABT) -							
			MMP Removal of All Bridged Tap DSL Loops 12Kft. To							
14	OH	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	1	NA	\$ 634.27		
			Remove All or Non-Excessive Bridged Tap (RABT) -							
4.4	011	LOOP MODIFICATION	MMP removal of non-excessive bridged tap DSL loops	MILLS HORSE HORSE	NDMDO			e 045.00		
14	OH	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 245.00		
14	ОН	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 245.00		
			No discounts apply. See the applicable AT&T Local							<u> </u>
16	OH	RESALE	Exchange Guidebook for pricing.							
			Business - Directory Assistance Local Operator							
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance Service				20.29%	NA		
			Business - Directory Assistance Local Directory							
16	OH	DIRECTORY ASSISTANCE SERVICES	Assistance				20.29%	NA		
			Business - Directory Assistance National Directory							<u> </u>
16	OH	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call				\$ 0.65	NA		per call
16	ОН	DIRECTORY ASSISTANCE SERVICES	Business - Directory Assistance Reverse Directory Assistance (RDA), per call				\$ 0.65	NA		per call
			Business - Directory Assistance Business Category				_			
16	OH	DIRECTORY ASSISTANCE SERVICES	Search (BCS), per call				\$ 0.65	NA		per call
16	OH	DIDECTORY ASSISTANCE SERVICES	Business - Directory Assistance Call Completion				\$ 0.15	NIA.		nor coll
16	OH	DIRECTORY ASSISTANCE SERVICES	(DACC), per call		1		\$ 0.15	NA		per call

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		OPERATOR SERVICES/DIRECTORY	Dusiness Decedies Other Initial/Cubescuset Load							
16	ОН	ASSISTANCE AUTOMATED CALL GREETING	Business - Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$ 1,800.00		per Switch
10	OH	OPERATOR SERVICES/DIRECTORY	per switch per OCIV				INA	1,000.00		per Switch
		ASSISTANCE AUTOMATED CALL	Business - Branding and Reference/Rate Look Up, per							
16	ОН	GREETING	OS/DA call				\$ 0.03			per call
	-	OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			por com
16	ОН	ASSISTANCE RATE/REFERENCES	OCN				NA	\$ 5,000.00		per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per					,		71
16	OH	ASSISTANCE RATE/REFERENCES	state, per OCN				NA		\$ 1,500.00	per state, per OCN
			Non-Electronic (Manual) Service Order Charge							
16	OH	RESALE APPLICABLE DISCOUNTS	Complex (Residence)					\$ 9.02		
			Non-Electronic (Manual) Service Order Charge							
16	OH	RESALE APPLICABLE DISCOUNTS	Complex (Business)					\$ 9.02		
			Non-Electronic (Manual) Service Order Charge Simple							
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence)					\$ 9.02		
40	011	DECALE ADDITIONAL E DIOCCULITO	Non-Electronic (Manual) Service Order Charge Simple							
16	ОН	RESALE APPLICABLE DISCOUNTS	(Business)					\$ 9.02		
2MR-AT	ОН	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
2MR-AT		Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.004587		NA	
2MR-AT		Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.004387		NA NA	
ZIVIIX AT	OIT	Transit Traine Service	Tandem Termination	0110	00020		ψ0.000220	IVA	IVA	per minute of use,
2MR-AT	ОН	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000188	NA.	NA NA	
211111711	0	ENTRANCE FACILITIES USED FOR	Tandom Facility por mine	55	3002.		ψ0.000100			por mile
2MR-AT	ОН	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 66.45	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	OH	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 81.14	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	OH	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 62.07	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	OH	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 560.77	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	OH	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 646.31	NA	NA	
	011	ENTRANCE FACILITIES USED FOR	D00 5 4 5 1991 7 0	1170	115,100					
2MR-AT	OH	LOCAL INTERCONNECTION INTEROFFICE MILEAGE TO ESTABLISH	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 693.84	NA	NA	
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage							Per Point of
2MR-AT	ОН	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 14.79	NA	NA	Termination
ZIVIN AT	OIT	INTEROFFICE MILEAGE TO ESTABLISH	Terrimation Terrimination Zone 1	021	OZ4X1	'	Ψ 14.73	14/1	14/4	Tommation
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage							Per Point of
2MR-AT	ОН	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 14.79	NA	NA	Termination
2	0	INTEROFFICE MILEAGE TO ESTABLISH	Tommaton 1 of 1 ont of 1 ont mater 2010 2	02.	02.7.2	_	·			Tommation
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage							Per Point of
2MR-AT	ОН	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 14.79	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	OH	SERVING WIRECENTER OFFICE	- Zone 1	UZ1	1YZX1	1	\$ 1.64	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	OH	SERVING WIRECENTER OFFICE	- Zone 2	UZ1	1YZX2	2	\$ 1.64	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile			1 _		l	l	
2MR-AT	OH	SERVING WIRECENTER OFFICE	- Zone 3	UZ1	1YZX3	3	\$ 1.64	NA	NA	Per Mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Re	onthly curring ge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH	DOO Later (for Taxana at Later (for Miles								Des Delates
2MR-AT	ОН	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
ZIVIICAT	OII	INTEROFFICE MILEAGE TO ESTABLISH	Terrimation Terrimination Zone i	023	OZAKI	'	Ψ	127.73	IVA	14/3	TOTTIMATION
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2MR-AT	ОН	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$	127.75	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2MR-AT	ОН	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$	127.75	NA	NA	Termination
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$	21.61	NA	NA NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$	21.61	NA	NA	Per Mile
21011(-7(1	511	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile	020				21.01		INO	i ci iville
2MR-AT		SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$	21.61	NA	NA	Per Mile
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$	372.85	NA	NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$	372.85	NA	NA	
2MR-AT	OH	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$	372.85	NA	NA	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
	01-1-	Don to d	Bata Flamout Bassalution	000 (01(0()	11000	-	Recurring	Charge (NRC)		B 11 '4
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
							See pricing sheet			
							available via			
							AT&T CLEC			
							Online			
3	OK	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.
							See pricing			
							sheet			
							available via AT&T CLEC			
							Online			
3	OK	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing			**1 * **7
							sheet			
							available via			
							AT&T CLEC			
	OK	CTDLICTLIDE ACCESS	Dueta Canduit Occurrence Face Full Bust				Online			Φ / 4+ /
3	OK	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website. See pricing			\$/ft/yr.
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	OK	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
							See pricing			
							sheet available via			
							AT&T CLEC			
							Online			
3	OK	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated				\$33.22		\$110.00	each
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40		NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$0.40	NA	NA	per call
6	ОК	DIDECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC)		ZZUO7		\$0.15	NA	NA	por coll
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call National Directory Assistance (NDA)- per call		ZZU07 ZZU05		\$0.15		NA NA	per call per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call - credit		ZZUO6		\$0.65		NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65		NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call		ZZUO8		\$0.65		NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call - credit		ZZUO9		\$0.65	NA	NA	per call
	01/	DDANIDING DIDECTORY ACCIOENTS	Directory Assistance - Branding - Initial/Subsequent		NDDDO			₩4 000 00	#4 000 00	
6	OK OK	BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY ASSISTANCE	Load, per switch, per OCN Directory Assistance - Branding Per call		NRBDG ZZUCB		NA \$0.03		\$1,800.00 NA	per switch, per OCN
ь	UK	DUVINDING - DIKECTOK I VOSISTANCE	Directory Assistance - Branding Per call Directory Assistance - Based Rate Reference - Initial		ZZUCB		\$0.03	INA	INA	per call
6	ОК	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
l	J.,		Directory Assistance Rate Reference - Subsequent					\$2,000.00		, po o o i v
6	OK	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
			·							initial listing is no
6	OK	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
	OK	DIDECTORY LICTING PRODUCT	Non Dublish ad/Non List Discreton Listings		1					See Tariffs and / or
6	OK	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings Operated Services - Fully Automated Call Processing		1			NA	NA NA	Service Guidebook completed
6	ОК	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA.	NA	'
	JK	OF ENATION OALL I NOOLOOMO	Iti oi compicted automated call)	I.			ψυ. 13	ı ıva	INA	automateu tan

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
6	ОК	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work second		ZZUO2		\$0.03	NA	NA	per work second
6	ОК	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	OK	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.030	NA	NA	per call
6	ОК	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Based Rate Reference - Initial Load, per state per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
6		BRANDING - OPERATOR CALL	Operator Services Rate Reference - Subsequent Load,							'
6	OK	PROCESSING OPERATIONS SUPPORT SYSTEMS	per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		NA	\$47.95	NA	
7	ОК	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Change - Simple		NRBUO		NA	\$46.22	NA	
7	ОК	(OSS)	Manual Record - Simple		NRBUU		NA	\$28.64	NA	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW		NA	\$23.98	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1		NA	\$46.22	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5		NA	\$46.22	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (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	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG		NA	\$3.33	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU		NA	\$3.33	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$3.33	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7		NA		NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA NA		NA NA	
7		OPERATIONS SUPPORT SYSTEMS								
-	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation - Simple		NRMV8		NA	\$3.33	NA	
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	PIC Change Charge Maintenance of Services & Non-Productive Dispatch		NRBL9		NA	\$5.00	NA	
7	OK	(OSS)	charges - Basic Time - per half hour Maintenance of Services & Non-Productive Dispatch		MVV		NA	\$49.48	\$23.78	per half hour
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	charges - Overtime - per half hour Maintenance of Services & Non-Productive Dispatch		MVV		NA	\$62.10	\$30.10	per half hour
7	ОК	(OSS)	charges - Premium Time - per half hour		MVV		NA	\$74.73	\$36.40	per half hour
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Billing Information Data (daily usage) per message				\$0.003	NA	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple conversion charge per billable number				NA	\$13.69	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic conversion orders per billable number				NA		NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion orders per billable number				NA		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) First	Non- Recurring Charge (NRC) Additional	Per Unit
8		BONA FIDE REQUEST	Deposit 2000: Pilotti	(0.000 0.00.1100)			NA NA	\$2,000.00	NA NA	
10	-	ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$0.05	Ψ2,000.00 NA	NA NA	per message
10		ALTERNATELY BILLED TRAFFIC	BCR - Per local message				\$0.08	NA NA	NA NA	per message
- 10	Oit	ACTERNATION DIEEED TOWN TO	CH processing charge for service - per originated CH				ψ0.00	100	10/	pormoodago
10	OK	ALTERNATELY BILLED TRAFFIC	record				\$0.02	NA	NA NA	per record
10	-	ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.05	NA	NA	per message
			g manage				44.00			Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Real Estate - Site Conditioning		S8FWB			\$9.28		used by CLEC
			•							Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Real Estate - Safety & Security		S8F4N			\$19.56		used by CLEC
										Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Real Estate - Floor Space Usage		S8F4L		\$5.97			used by CLEC
										Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		used by CLEC
										Per Sq. Ft. of space
12		PHYSICAL COLLOCATION	Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55		used by CLEC
12		PHYSICAL COLLOCATION	Caged - Planning		NRFCD			\$5,244.43		Per Request
12		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		PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	OK	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	OK	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	ОК	PHYSICAL 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	OK	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	OK	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
40	01/	DUVOICAL COLLOCATION	Caged Equipment Grounding - Ground Cable		00505		00.00	* ******		Per Sq. Ft. of space
12 12	OK OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Placement Caged - DC Power Amperage Charge - HVAC		S8FCR S8GCS		\$0.03 \$14.62	\$0.92		used by CLEC Per 10 Amps
12	OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - HVAC Caged - DC Power Amperage Charge - Per Amp		S8GCS		\$14.62			Per 10 Amps Per Amp
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - Per Amp Caged - Fiber Cable Placement - Central Office:		SOUCK		\$10.01			rei Allip
12	OIX.	THE COLLOW THOM	oaged Their dabie Hacement Contra Office.							Per Fiber Cable Sheath (CLEC
12	OK	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls 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	ОК	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Entrance Conduit		S8FW5		\$8.76			Per Fiber Cable Sheath
12	ОК	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	OK	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) 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 - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
12	OK	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	OK	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		Per Sq. Ft. (CLEC 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)
12	UK	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade		58F48		\$3.80	\$156.02		100 Shielded Pairs (CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FWU		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FQM		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	DSX Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F46		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F47		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
12	OK	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		(CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		\$0.82			Per Cable
12	ОК	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits (CLEC provides
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS1		S8GFH		\$0.18			cable) Per Circuit (CLEC
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3 Caged CLEC to CLEC Connection - Connection for		S8GFJ		\$0.12			provides cable) Per Cable (CLEC
12	OK	PHYSICAL COLLOCATION	Optical Caged - Time Sensitive Activities - Pre-Visits - Colloc.		S8GFK		\$0.31			provides cable)
12	OK	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level Caged - Time Sensitive Activities - Pre-Visits - Comm.		NRFCR			\$23.23		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Tech - Craft Caged - Time Sensitive Activities - Pre-Visits - CO		NRFCS			\$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

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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
	014	DUNGIONI COLLOCATIONI	Caged - Construction Visits - Project Manager - 1st		NEEDL			04004		5 4/411
12	OK	PHYSICAL COLLOCATION	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
12	UK	PHYSICAL COLLOCATION	Level		INKFCZ			\$23.23		Pel 1/4 noul
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
12	Oit	THE COLE COLE CONTINUE	Cagoloco Roar Estato Cho Cortanioning		001 110			ψ02.01		Day=10 0q 11/
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
			, ,							, , ,
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			Bay=10 sq ft)
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
40	01/	DUMOIONI OOLI OONTIONI	Occasional Plane's a Constraint Office		00000		04.40	675.54		Per Frame (Standard
12 12	OK OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB NRFCJ		\$1.13	\$75.54 \$4.601.93		Bay=10 sq ft)
12	OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$4,601.93		Per Request Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Intel: Cabling Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Fower Cabling 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
	0.1		ougotooo i tariiinig i tarii otaraara					\$1,100.00		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)
			Cageless - Power Cable & Infrastructure - Power Cable							Per Four Power
12	OK	PHYSICAL COLLOCATION	Rack							Cables or Quad
										Per 2-10 Amp Power
			Cageless - Power Cable & Infrastructure - 2-10 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		C1F34		\$0.25	\$48.23		Provided)
			Cageless - Power Cable & Infrastructure - 2-20 Amp							Per 2-20 Amp Power Feeds (CLEC
12	ОК	PHYSICAL COLLOCATION	Feeds		S8GF1		\$0.25	\$48.23		Provided)
12	OK	FHISICAL COLLOCATION	reeus		300F1		φ0.23	Ψ40.23		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)
							70.20	Ţ.U.		Per 2-40 Amp Power
1			Cageless - Power Cable & Infrastructure - 2-40 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		C1F36		\$0.25	\$48.23		Provided)
									<u> </u>	Per 2-50 Amp Power
1			Cageless - Power Cable & Infrastructure - 2-50 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		S8GF2		\$0.25	\$48.23		Provided)
1										Per 2-100 Amp
10	OV.	DUVEICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-100 Amp		60050		#0.0F	#40.00		Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		S8GF3		\$0.25	\$48.23		Provided)
12	ОК	PHYSICAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable Placement		S8GDB		\$0.33	\$15.32		Per Frame
12	OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - HVAC		S8GCS		\$0.33 \$14.62			Per 10 Amps
12	OK	PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
· <u>-</u>	0.1		Cageless DC Power Amperage Charge - CEV, HUT &				\$.5.01			Per 2 inch mounting
12	ОК	PHYSICAL COLLOCATION	Cabinets		S8GCT	1	\$1.27			space

		T			Т	I	I	I		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
										Per Fiber Cable
12	ОК	PHYSICAL COLLOCATION	Cageless - Fiber Cable Placement CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
40	014	DUMOIONI OOLI OONTIONI	Cageless - Fiber Cable Placement CO - Entrance		00514/5		40.70			Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Conduit Cageless CEV, HUT & Cabinets - Fiber Cable		S8FW5		\$8.76			Sheath Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Placement Placement		S8GDH			\$53.58		Sheath Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		\$2.61			Sheath
			Cageless - Miscellaneous Costs - Timing Lead (1 pair				•			Per Linear Foot, Per
12	OK	PHYSICAL COLLOCATION	per circuit)		S8F45		\$0.08	\$14.81		pair
	014	DUNGO AL COLLOCATION	0 1 11 11 0 1 7 1		00505		40.50	****		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
	0.1		Cageless - Miscellaneous Costs - Security Access / ID		1 54			\$100.01		1 01 1 10111100
12	OK	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
12	ОК	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
										Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay Cageless/POT Bay Options - Non-Standard Cabinet		-					Provided) Each (CLEC
12	ОК	PHYSICAL COLLOCATION	Bay							Provided)
			Cageless/POT Bay Options - VF/DS0 Termination							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Panel							Provided)
	014	DUNGO AL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Module		-					Provided) Each (CLEC
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel							Provided)
	0.1		eagoross, e. say opiione ss and							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card							Provided)
	014	DINGLO M. COLL COLTION	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)
	0.1		eagoross. C. Bay opilone Bee interconnect meading							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel							Provided)
	014	DUNGO AL COLLOCATION	Cageless/POT Bay Options - Fiber Termination Dual							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Module		1					Provided) 2 Inch Mounting
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 24 Foot CEV		S8GE3		\$1.64			Space
							4 1101			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 16 Foot CEV		S8GE4		\$1.77			Space
	014	DUNGO AL COLLOCATION	0 1 051/11/17 0451/157 14 11/1		22251					2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Maxi-Hut		S8GE1		\$0.77			Space 2 Inch Mounting
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Mini-Hut		S8GE2		\$1.33			Space
·		2.2 2.2.2.3			1 22022		Ç00			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Large Cabinet		S8GEX		\$1.63			Space
40	Ol/	DUVEICAL COLLOCATION	Complete CEV HIT CARINET Madine California		S8GEY		60.40			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Medium Cabinet		SOGET		\$2.19			Space 2 Inch Mounting
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Small Cabinet		S8GEZ		\$3.29			Space

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								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Samina)	usoc	Zana	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	0300	Zone	Charge (WKC)	FIISt	Additional	100 Copper Pairs
			Cageless ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable)
			0 1 11501 01500 11 11 10 1							100 Shielded Pairs
12	OK	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	OK	THISICAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement		301 77 7		ψ3.00	ψ130.02		28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	- DČS		S8F2J		\$295.42	\$3,105.79		provides cable)
	014	DINGLO AL GOLLO GATIONI	Cageless ILEC to CLEC Connection - DS1 Arrangement		00500			* 400 00		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)
			Cageless ILEC to CLEC Connection - DS3 Arrangement				7.1000	Q 1,000110		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	ОК	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
·			Cageless - CLEC to CLEC Connection - Cable Racking				*****	V		
12	OK	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
12	OK	DUNCICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	OK	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		SøGFF		\$0.57			Per Cable
12	OK	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	OK	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		
			Consider OLEO to OLEO Consenting Consenting for							Per 28 Circuits
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL		\$0.18	\$0.00		(CLEC provides cable)
	0.1	THE STATE OF LEGISTRICA	Cageless - CLEC to CLEC Connection - Connection for		000.2		ψ0.10	ψο.σσ		Per Circuit (CLEC
12	OK	PHYSICAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)
12	OK	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for		S8GFN		\$0.31	\$0.00		Per Cable (CLEC provides cable)
12	UK	PHYSICAL COLLOCATION	Optical		Søgfin		\$0.31	\$0.00		Per CLEC
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT & CABINET - Project Coordination		NRFCK			\$631.17		Application
			Cageless Time Sensitive Activities Pre-Visits - Colloc.							
12	OK	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level Cageless Time Sensitive Activities Pre-Visits - Comm.		NRFCR			\$23.23		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
	0.1	THE STATE OF LEGISTRICA	Cageless Time Sensitive Activities Pre-Visits - CO		1			\$10.00		1 01 1/111001
12	OK	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Cageless Time Sensitive Activities Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	UK	PHYSICAL COLLOCATION	Cageless Construction Visits - Project Manager - 1st		INRECO			\$19.24		Pel 1/4 noul
12	OK	PHYSICAL COLLOCATION	Level		NRFCV			\$19.24		Per 1/4 Hour
			Cageless Construction Visits - Colloc. Ser. Mgr 2nd							
12	OK	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Caged Common Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
12	OK	PHYSICAL COLLOCATION	Caged Common Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common Real Estate - Safety & Security Caged Common Real Estate - Floor Space Usage		S8GCO		\$24.87			Per Linear Foot
12	OK	PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP		\$3.62	\$294.37		Per Linear Foot
12	OK	PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		\$0.44	\$29.24		Per Linear Foot

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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
		PHYSICAL COLLOCATION		COS (Class of Service)	NRFCJ	Zone	Charge (WKC)	\$4,601.93	Additional	Per Request
12			Caged Common - Planning		NRFCJ					
12	UK	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling Caged Common - Planning - Subsequent Power		NRFCE			\$2,267.04		Per Request
12	OK	PHYSICAL COLLOCATION	Cabling		NRFCF			\$2,306.10		Per Request
12	ОК	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12		PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Intelly ower cability Caged Common - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	OIL	THOOAL COLLOCATION	Caged Common - Power Provisioning Power Panel - 50		TVICE OFF			ψ1,430.00		Per Power Panel
12	OK	PHYSICAL COLLOCATION	Amp Caged Common - Power Provisioning Power Panel -							(CLEC provides) Per Power Panel
12	ОК	PHYSICAL COLLOCATION	200 Amp							(CLEC provides)
12	OIC	THORAL GOLLGOATION	Caged Common Power Cable & Infrastructure - Power							Per Four Power
12	ок	PHYSICAL COLLOCATION	Cable Rack							Cables or Quad
	Oit	THORAL COLLOCATION	Cable Hack							Per 2-10 Amp Power
			Caged Common Power Cable & Infrastructure - 2-10							Feeds (CLEC
12	ок	PHYSICAL COLLOCATION	Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
	Oit	THOOKE GOEEGO/MON	71115 1 0000		01101		ψ0.20	ψ10.20		Per 2-20 Amp Power
			Caged Common Power Cable & Infrastructure - 2-20							Feeds (CLEC
12	OK	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	OK	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	OK	PHYSICAL COLLOCATION	Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
										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)
										Per 2-100 Amp
			Caged Common Power Cable & Infrastructure - 2-100							Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
			Caged Common Equipment Grounding - Ground Cable							
12		PHYSICAL COLLOCATION	Placement		S8GDC		\$0.13			Per Linear Foot
12	OK	PHYSICAL COLLOCATION	Caged Common DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
			Caged Common DC Power Amperage Charge - Per							
12	OK	PHYSICAL COLLOCATION	Amp		S8GCR		\$10.61			Per Amp
			0 10 51 011 51 100 51							Per Fiber Cable
40	01/	DUNGIONI COLLOCATION	Caged Common Fiber Cable Placement CO - Fiber		00500		0.4.05	#000.40		Sheath (CLEC
12	OK	PHYSICAL COLLOCATION	Cable Caged Common Fiber Cable Placement CO - Entrance		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
40	OK	DUVOICAL COLLOCATION	Conduit		S8FW5		₾0.70			Per Fiber Cable
12	OK	PHYSICAL COLLOCATION			585775		\$8.76			Sheath
12	ок	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per
12	UN	THI SICAL COLLOCATION	pail per dicuit)		30F43		φυ.υ8	\$14.81		Based on two (2)
12	ОК	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	OIL	THOOAL COLLOCATION	Caged Common Miscellaneous Costs - Space		301 Q1		ψ3.36	ψ030.02		icaus per circuit
12	ОК	PHYSICAL COLLOCATION	Availability Report		NRFCQ			\$168.04		Per Premise
12	JI.	THE STORE GOLLOGATION	Caged Common Miscellaneous Costs - Security Access		141(100		1	ψ100.04		I GI I IGIIII3G
12	ОК	PHYSICAL COLLOCATION	/ ID Cards		NRFCM			\$123.35		Per Five Cards
14	OI.	THE STORE GOLLOGATION	Caged Common Miscellaneous Costs - Security Access		TATAL CIVI		1	ψ120.33		1 CI I IVE Calus
12	ок	PHYSICAL COLLOCATION	/ ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
		PHYSICAL COLLOCATION	Caged Common Costs - Cage Preparation		S8GCJ	+	\$1.00			Per Linear Foot

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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
										100 Copper Pairs
4.0	014	DUNGLOAL COLL COATION	Caged Common ILEC to CLEC Connection - Voice		00505		***	0.5000		(CLEC provides
12	OK	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)
			0 10 11501 01500 11 1/1							100 Shielded Pairs
40	OK	DUVELCAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice		S8FWV		#0.00	¢450.00		(CLEC provides
12	OK	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	ок	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
12	UK	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1		SOFZJ		\$295.42	\$3,105.79		28 DS1 (CLEC
12	ок	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	OK	THISICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS3		301 21		ψ0.07	ψ400.03		1 DS3 (CLEC
12	ок	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
12	OIX	THIOIGAE GOLLOGATION	Caged Common ILEC to CLEC Connection - DS3		001 21		ψ113.30	ψ1,003.40		1 DS3 (CLEC
12	ОК	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
12	OIX	THI GIONE GGEEGGITTON	Attangement Box		00.20		ψ0.00	ψ110.01		12 Fiber Pairs
			Caged Common ILEC to CLEC Connection - Fiber							(CLEC provides
12	ОК	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
12		VIRTUAL COLLOCATION	Virtual Real Estate - Site Conditioning		S8FX5		•	\$92.81		Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual Real Estate - Safety & Security		S8FX6			\$195.57		Per Frame
12		VIRTUAL COLLOCATION	Virtual Real Estate - Floor Space Usage		S8F62		\$28.91	·		Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75			Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36			Per Cabinet
12		VIRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555.76		Per Request
12	OK	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
12		VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Per Request
12	OK	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
			Virtual Power Provisioning - Power Cable &							Per Four Power
12	OK	VIRTUAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad
										Per 2-10 Amp Power
			Virtual Power Provisioning - Power Cable &							Feeds (CLEC
12	OK	VIRTUAL COLLOCATION	Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52			Provided)
										Per 2-20 Amp Power
4.0	014	METHAL COLL COATION	Virtual Power Provisioning - Power Cable &		00050		**			Feeds (CLEC
12	OK	VIRTUAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
			Vistori Barras Branisianian Barras Cabla 9							Per 2-30 Amp Power
10	OK	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable &		C1F38		₽0 F 2			Feeds (CLEC Provided)
12	OK	VIRTUAL COLLOCATION	Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52			Per 2-40 Amp Power
			Virtual Power Provisioning - Power Cable &							Feeds (CLEC
12	ок	VIRTUAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52			Provided)
12	OIX	VIII ONE OCECONITOR	minaciacidide 2 40 Amp i cods		011 00		ψ0.32			Per 2-50 Amp Power
			Virtual Power Provisioning - Power Cable &							Feeds (CLEC
12	ОК	VIRTUAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52			Provided)
·	J. (5.12 552255711011					ψ0.02			
12	ОК	VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placement		S8F69		\$0.36			Per Frame
12	OK	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
			Virtual DC Power Amperage Charge - CEV, HUT &							Per 2 inch mounting
12	OK	VIRTUAL COLLOCATION	Cabinets		S8FXP		\$1.27			space
										Per Fiber Cable
12	OK	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Sheath
										Per Fiber Cable
12	OK	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Entrance Conduit		S8F8G		\$8.17	1		Sheath

					T	T	ı		I	I
								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rata Flament Description	COS (Class of Samina)	usoc	Zana	Recurring	Charge (NRC) First	Additional	Per Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	0300	Zone	Charge (MRC)	FIISL	Additional	Per Fiber Cable
12	ок	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Sheath
40	OK	VIDTUAL COLLOCATION	Vistoral CEV LILIT 8 Cobinete - Entrance Conduit		S8FXR		₽0.04			Per Fiber Cable
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit Virtual Miscellaneous Costs - Timing Lead (1 pair per		SOFAR		\$2.61			Sheath Per Linear Foot, Per
12	ок	VIRTUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14.81		pair
										Based on two (2)
12	OK	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit
12	ок	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Each (CLEC Provided)
12	OIL	VINTOAL GOLLGOATION	Virtual France Options Standard Equipment Bay							2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1.64			Space
4.0	014	VIDTUM COLL CONTION	V(+ 105)/ IVIT 0 0 IV + 40 5 + 05)/		005)/0		0.4 ===			2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77			Space 2 Inch Mounting
12	ок	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0.77			Space
			,							2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hut		S8FXY		\$1.33			Space
10	ОК	VIRTUAL COLLOCATION	Virtual CEV HIT & Cobinet Lorge Cobinet		S8FXU		¢1 63			2 Inch Mounting
12	UK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1.63	1		Space 2 Inch Mounting
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19			Space
										2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			Space Space
			Virtual ILEC to CLEC Connection - Voice Grade							100 Copper Pairs (CLEC provides
12	ОК	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		cable)
			•							100 Shielded Pairs
40	ок	VIDTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade		00500		#2.00	\$205.00		(CLEC provides
12	UK	VIRTUAL COLLOCATION	Arrangement Virtual ILEC to CLEC Connection - DS1 Arrangement -		S8F83		\$3.86	\$225.02		cable) 28 DS1 (CLEC
12	ОК	VIRTUAL COLLOCATION	DCS		S8F8X		\$295.42	\$3,496.22		provides cable)
			Virtual ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEC
12	OK	VIRTUAL COLLOCATION	DSX		S8F8Y		\$6.07	\$651.13		provides cable)
12	ок	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z		\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
	0.1	THE STATE OF LEGISTRATION	Virtual ILEC to CLEC Connection - DS3 Arrangement -		00.02		\$110.00	\$2,100.12		1 DS3 (CLEC
12	OK	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable)
										12 Fiber Pairs
12	ок	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		(CLEC provides cable)
12	OIC	VINTOAL GOLLGOATION	Virtual to Virtual Connection - Cable Racking and Hole		00104		ψ10.47	ψ132.71		cabic)
12	OK	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
4.5	011	VIDTUM COLL COATION	Virtual to Virtual Connection - Cable Racking and Hole		0051/0		***			D C
12	OK	VIRTUAL COLLOCATION	for DS1 Virtual to Virtual Connection - Cable Racking and Hole		S8FY8		\$0.49	1		Per Cable
12	ок	VIRTUAL COLLOCATION	for DS3		S8FY9		\$0.35			Per Cable
12		VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF		\$2.00	\$463.36		
]		Per 28 Circuits
10	ок	VIRTUAL COLLOCATION	Virtual to Virtual Connection Connection for DC4		S8GFQ		\$0.41	\$0.00		(CLEC provides
12	UK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		SOUTU		\$0.41	\$0.00		cable) Per Circuit (CLEC
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		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
			·	,			,			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
12	ОК	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO Type - Staffed CO During Normal Business Hours		NRMHK			\$15.15		Per 1/4 Hour
12	OIC	VIICTORE GOLLOGATION	Virtual Equipment Maintenance & Security Escort CO		INIXIVIIIX			ψ10.10		1 01 1/411001
			Type - Staffed CO During Outside Normal Business							4 Hour Minimum -
12	OK	VIRTUAL COLLOCATION	Hours		NRMHN			\$242.35		Initial
			Virtual Equipment Maintenance & Security Escort CO							
12	ок	VIRTUAL COLLOCATION	Type - Staffed CO During Outside Normal Business Hours		NRMJ7			\$15.15		Per 1/4 Hour - Additional
12	UK	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO		INKIVIJ7			\$15.15		Additional
			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							
40	OK	VIDTUAL COLLOCATION	Type - Not Staffed CO/RT During Outside Normal		NDMIO			#040.0 5		4 Hour Minimum -
12	OK	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	OK	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
12	ок	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7			\$15.15		Per 1/4 Hour - Additional
	0.1	***************************************	Virtual Additional Labor Elements - Training -					\$10110		7 Idditional
12	OK	VIRTUAL COLLOCATION	Communications Tech		NRMCD			\$39.21		Per 1/2 Hour
4.0	014	\#BT!!!! 00!! 00!T!O!!	Virtual Additional Labor Elements - Training - CO		NBME			000.45		5 4/011
12	OK	VIRTUAL COLLOCATION	Manager Virtual Additional Labor Elements - Training - Power		NRME9			\$39.45		Per 1/2 Hour
12	ОК	VIRTUAL COLLOCATION	Engineer		NRMF9			\$38.47		Per 1/2 Hour
12	Oit	VIII ONE GOLLOGATION	Virtual Additional Labor Elements - Training -		THAM			φοσ17		101 1/211001
12	OK	VIRTUAL COLLOCATION	Equipment Engineer		NRMHJ			\$38.47		Per 1/2 Hour
, .	0	\#BT!!!! 00!! 00: =:5::	Virtual Equipment Evaluation Cost - Equipment		ND:::					5 4/
12 12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Engineer Virtual Test & Acceptance - Communications Tech		NRMO9 NRMP2			\$38.47 \$39.21		Per 1/2 Hour Per 1/2 Hour
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRMP2 NRFA1	1		\$9,268.73		Per 1/2 Hour 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
										D 0 400 4
			Adjacent On-Site - Power Provisioning - Power Cable &							Per 2-100 Amp Power Feeds (CLEC
12	ОК	ADJACENT COLLOCATION	Infrastructure - 2-100 Amp Feeds							provides cable)
										,,
										Per 2-200 Amp
10	014	AD IA OFNIT COLL COATION	Adjacent On-Site - Power Provisioning - Power Cable &							Power Feeds (CLEC
12	OK	ADJACENT COLLOCATION	Infrastructure - 2-200 Amp Feeds		+	+				provides cable)
										Per 2-300 Amp
			Adjacent On-Site - Power Provisioning - Power Cable &							Power Feeds (CLEC
12	OK	ADJACENT COLLOCATION	Infrastructure - 2-300 Amp Feeds							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	Zana	Charge (MRC)		Additional Per Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	0300	Zone	Charge (WKC)	FIISL	Additional Per Unit
									Day 0, 400 A
			A l'accept Que O'the Brown Book in its along Brown Oakland						Per 2-400 Amp
4.0	011	A.D. (A.O.T.) T. O.O. (A.O. (A.T.) O.O. (Adjacent On-Site - Power Provisioning - Power Cable &						Power Feeds (CLEC
12	OK	ADJACENT COLLOCATION	Infrastructure - 2-400 Amp Feeds						provides cable)
			Adjacent On-Site - AC Service - Extension of 100 Amp						
12		ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW		00.05	\$6,447.00	
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05)	Per KWH
			Adjacent On-Site - DC Power Amperage Charge - Per				4		
12	OK	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61		Per Amp
									Per Fiber Cable
			Adjacent On-Site Fiber Cable Placement - Fiber				4		Sheath (CLEC
12	OK	ADJACENT COLLOCATION	Installation		S8GF4		\$2.13	\$488.48	
			Adjacent On-Site Fiber Cable Placement - Entrance						Per Rack/Conduit
12	OK	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55		Duct
			Adjacent - On Site - Cable Rack - DC Power Cable						
12		ADJACENT COLLOCATION	Rack		S8GEP		\$13.64		
12	OK	ADJACENT COLLOCATION	Adjacent On Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63	3	Per Rack
			Adjacent On Site - Cable Rack - Interconnection						
12	OK	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER		\$30.63	3	Per Rack
			Adjacent On Site -Conduit Placement - DC Power Cable						
12	OK	ADJACENT COLLOCATION	Rack		S8GES			\$7,386.71	Per Rack
			Adjacent On Site - Conduit Placement - Fiber Cable						
12	OK	ADJACENT COLLOCATION	Rack		S8GET			\$4,711.89	Per Rack
			Adjacent On Site - Conduit Placement - Interconnection						
12	OK	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50	Per Rack
									100 Copper Pairs
			Adjacent On Site - ILEC to CLEC Connection - Voice						(CLEC provides
12	OK	ADJACENT COLLOCATION	Grade Arrangement		S8F3G		\$3.86	\$156.02	cable)
			· ·						100 Shielded Pairs
			Adjacent On Site - ILEC to CLEC Connection - Voice						(CLEC provides
12	OK	ADJACENT COLLOCATION	Grade Arrangement		S8FWW		\$3.86	\$156.02	cable)
			Adjacent On Site - ILEC to CLEC Connection - DS1						28 DS1 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L		\$295.42	\$3,105.79	provides cable)
			Adjacent On Site - ILEC to CLEC Connection - DS1					,	28 DS1 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R		\$6.07	\$486.89	
			Adjacent On Site - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1,809.40	
			Adjacent On Site - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67	
									12 Fiber Pairs
			Adjacent On Site - ILEC to CLEC Connection - Fiber						(CLEC provides
12	OK	ADJACENT COLLOCATION	Arrangement		S8F3N		\$3.76	\$495.49	
12		ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3			\$1,254.32	
12		ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		\$1.17	. ,	Per Innerduct
			,						900 DS0 (Hole,
									Racking, MDF)
									(CLEC Vendor Pulls
12	ОК	ADJACENT COLLOCATION	Adjacent Off-Site - Voice Grade/DS0 Arrangement		S8GF5		\$311.43	:	and Installs Cable)
			.,gomon		1		‡ 20		28 DS1 (Hole,
			Adjacent Off-Site - DS1 Arrangement ILEC to CLEC						Racking, DCS)
			Connection - DS1 Arrangement ILEC to CLEC						(CLEC Vendor Pulls
12	OK	ADJACENT COLLOCATION	Connection - DCS		S8GF6		\$439.96	;	and Installs Cable)
14	ΟI	ADDAGGENT GOLLOGATION	Connocion DOC		00010		ψ+33.30	1	and motano Cable

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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
Attachinent	State	Froduct	Rate Element Description	COS (Class of Service)	0300	Zone	Charge (WINC)	FIISL	Additional	
12	ОК	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)
			Adjacent Off-Site - DS1 Arrangement ILEC to CLEC							450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	OK	ADJACENT COLLOCATION	Connection - DS1 Arrangement - MDF		S8GF8		\$311.43			and Installs Cable)
12	ОК	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		COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1		ψ0.02	\$503.95		Per Request
12		COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2			\$2,883.10		Per Request
12	ОК	COLLOCATION	Jumpers		NRFX3			\$18.79		Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables		NRFX4			\$14.43		Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5			\$2.60		Per linear foot
12	OK	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			\$4.89		Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove DS3 Cable (Coax)		NRFX7			\$3.57		Per linear foot
12	OK	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Per Request
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85		Each grounding lead & ground bar
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC			\$1,664.00		Per cable removal job
12	ОК	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps & Records		NRFXD			\$104.00		Per cable removal job
12	ОК	COLLOCATION	Complete Space Discontinuance - Engineering Work Order		NRFXE			\$104.00		Per cable removal job
12	ОК	COLLOCATION	Complete Space Discontinuance - Work Group Information Distribution		NRFXF			\$104.00		Per cable removal job
12	OK	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile – per Standard Bay		NRFXG			\$71.79		Per Standard Bay
12	ОК	COLLOCATION	Complete Space Discontinuance - Floor Restoration Contractor Trip Charge		NRFXH			\$144.63		Per trip
12		COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Per Non-Standard Bay
12	OK	COLLOCATION	Space Reassignment/Restenciling - Application Fee Space Reassignment/Restenciling - Project		NRFXK			\$503.95		Per Request
12	ОК	COLLOCATION	Management Fee – Space Reassignment Space Reassignment/Restenciling - Restencil DS0/DSL		NRFXL			\$2,883.10		Per Request
12	ОК	COLLOCATION	Block		NRFXM			\$15.33		Per 100 pair block
12	OK	COLLOCATION	Space Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02		Per 28 DS1s

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								Non-	Non-	
							Monthly	Recurring	Recurring	
Attackment	Ctata	Duadout	Bata Flamont Description	COS (Class of Samiles)	ucoc	7	Recurring		Charge (NRC)	Dan Huit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	ОК	COLLOCATION	Space Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		Per cable
12	UK	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber		INKEAU			\$4.90		Per cable
12	ок	COLLOCATION	Cable Block		NRFXP			\$91.95		Per 12 pair cable
	0.1	0022007.11011	Space Reassignment/Restenciling - Restencil Fiber		17			\$01.00		. o. 12 pan casio
12	ОК	COLLOCATION	Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
			Space Reassignment/Restenciling - Restencil Power							
12	OK	COLLOCATION	and tag cables		NRFXR			\$107.28		Per 1-4 feeds
			Space Reassignment/Restenciling - Restencil Timing							
12	OK	COLLOCATION	Source and tag cable		NRFXS			\$122.60		Per cable
			Space Reassignment/Restenciling - Timing Record							
12	OK	COLLOCATION	Book Update		NRFXT			\$45.98		Per element
12	ок	COLLOCATION	Space Reassignment/Restenciling - Interconnection Records Update		NRFXU			\$296.61		Per element
12	OK	COLLOCATION	Space Reassignment/Restenciling - Power Records		INNEAU			\$290.01		rei element
12	ок	COLLOCATION	Update		NRFXV			\$355.94		Per element
	0.1	0022007.11011	- Constant		10.070			ψοσοίο :		Per Space
12	ОК	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job
12	OK	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX			\$503.95		Per Request
			Power Reduction (Cable Removal) - Project							
12	OK	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
			Power Reduction (Cable Removal) - Remove Power							
12	OK	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76		Per linear foot
40	OK	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-100AMP feed & above		NRFY1			¢00.70		Per linear foot
12 12		COLLOCATION COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY1			\$22.73 \$503.95		Per linear root Per Request
12	OK	COLLOCATION	Power Reduction (Refusing only) - Project Management		NIXI 12			ψ303.93		50AMP A&B feeds &
12	ок	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80		below
			Power Reduction (Refusing only) - Project Management					. ,		100AMP A&B feeds
12	OK	COLLOCATION	Fee – Power Refusing Only		NRFY4			\$2,004.57		& above
			Power Reduction (Refusing only) - Power Fuse							50AMP A&B feeds &
12	OK	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367.81		below
			Power Reduction (Refusing only) - Restencil Power and							
12	OK	COLLOCATION	tag cables		NRFY6			\$107.28		Per 1-4 feeds
12	ОК	COLLOCATION	Power Reduction (Refusing only) - Power Records Update		NRFY7			\$355.94		Per element
12	OK	COLLOCATION	Opuale		INIXE 17			\$333.94		Per Space
12	ок	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		Reassignment job
			Power Reduction (Refusing only) - Power Fuse					.		100AMP A&B feeds
12	ОК	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
			Power Reduction (Refusing only) - Restencil Power and							
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
40	OK	COLLOCATION	Davis Radication (Refining only) Vander Fasingsvice		NDEVO			Ф 744 00		Per Space
12	OK	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC		1	\$711.88		Reassignment job
12	ок	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Per Request
12	O.C	COLLOGATION	Interconnection Termination Reduction - Application 1 ee		INICID			ψ505.95		1 of Noquest
12	ок	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
			Interconnection Termination Reduction - Remove					, ,,		
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

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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	ОК	COLLOCATION	Interconnection Termination Reduction - Remove DS3 Cable (Coax)		NRFYH			\$3.57		Per linear foot
12	ОК	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			\$14.43		Per linear foot
12	ОК	COLLOCATION	Interconnection Termination Reduction - D1070Remove Fiber Jumpers		NRFYK			\$18.79		Per linear foot
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA		\$23.08	per NID
13	OK	UNBUNDLED EXCHANGE ACCESS			U21	1	\$35.00	, , ,	·	регии
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Rural)						\$15.65	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$18.00	\$37.50	\$15.65	
13	OK	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$13.00	\$37.50	\$15.65	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Conditioning for dB loss from 8db to 5db		UL2		\$7.80	\$33.97	\$12.65	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$72.36	\$37.50	\$15.65	
13	OK	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$40.52	\$37.50	\$15.65	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$30.39	\$37.50	\$15.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1	\$72.86	\$93.24	\$48.88	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$47.60	\$93.24	\$48.88	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$41.14	\$93.24	\$48.88	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$166.57	\$220.25	\$86.81	
13	ОК	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$142.87		\$86.81	
13		UNBUNDLED EXCHANGE ACCESS			U4D1X	3				
	OK	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 3 (Urban)				\$134.62		\$86.81	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$1,493.71	\$849.78	\$374.82	
13	OK	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$1,455.33	\$849.78	\$374.82	
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	ОК	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	\$71.56	\$58.54	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation				\$2.10	\$62.04	\$48.22	
13	ОК	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation (without testing)				\$2.10		\$48.22	
13	ОК	UNBUNDLED EXCHANGE ACCESS	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00		\$108.98	
13	UN	LOOI	DOS C.O. CIOSS CONNECT TO CONOCATION		UCVDV	1		₽8. <i>1</i> 61¢	\$100.98	

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13	Attachment	State		Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13	13	ОК	LOOP	DS1 Loop Cross Connect to Collocation		UDLY4		\$8.90	\$101.70	\$67.27	
13 OK LOOP LOSE LOOP LOSE LOOP	13	OK	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$72.87	\$93.24	\$48.88	
13 OK LOOP LOSL Capable Loop - Zone 3 (Librar) LUYERX 3 \$1.1.1 \$33.24 \$34.88 13 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interorifice Transport. First Mile - Zone 2 LUNNS 2 \$2.19 \$30.19 \$179.82 first mile 13 OK UNBUNDLED DEDICATED TRANSPORT UNDUSTRIES LUNNS 2 \$2.19 \$30.19 \$179.82 first mile 13 OK UNBUNDLED DEDICATED TRANSPORT Undustries LUNNS 3 \$77.00 \$30.19 \$179.82 first mile 14 OK UNBUNDLED DEDICATED TRANSPORT Undustries LUNNS 3 \$77.00 \$30.19 \$179.82 first mile 15 OK UNBUNDLED DEDICATED TRANSPORT Undustries LUNNS 3 \$77.00 \$30.19 \$179.82 first mile 15 OK UNBUNDLED DEDICATED TRANSPORT Undustries LUNNS 1 \$140.40 \$30.19 \$179.82 first mile 16 OK UNBUNDLED DEDICATED TRANSPORT Undustries LUNNS 1 \$1.00	13	ОК		IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$47.60	\$93.24	\$48.88	
13 OK UNBUNDLED DEDICATED TRANSPORT DT-D51 Interdifice Transport, First Mile - Zone 2 ULNHS 2 \$02.19 \$301.93 \$179.82 first mile D53 Interdifice Transport, First Mile - Zone 2 ULNHS 2 \$02.19 \$301.93 \$179.82 first mile State of the property	13	ОК		IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$41.14	\$93.24	\$48.88	
13 OK UNBUNDLED DEDICATED TRANSPORT Cluburation Transport First Mile - Zone 2 ULNHS 2 \$82.19 \$301.93 \$179.82 first mile 17.05 intermities Transport First Mile - Zone 3 ULNHS 3 \$77.00 \$301.93 \$179.82 first mile 17.05 intermities Transport First Mile - Zone 3 ULNHS 3 \$77.00 \$301.93 \$179.82 first mile 17.05 intermities Transport First Mile - Intermities ULNHS 1 \$140.40 \$301.93 \$179.82 first mile 17.05 intermities Transport First Mile - Intermities ULNHS 1 \$140.40 \$301.93 \$179.82 first mile 17.05 intermities Transport First Mile - Intermities ULNHS 1 \$7.88 NA											first mile
0				DT-DS1 Interoffice Transport, First Mile - Zone 2							
13 OK UNBUNDLED DEDICATED TRANSPORT Uhban)	13	OK	UNBUNDLED DEDICATED TRANSPORT			ULNHS	2	\$92.19	\$301.93	\$179.82	first mile
13 OK UNBUNDLED DEDICATED TRANSPORT Total Interoffice Transport, Each Additional Mile - ULNHS 1 \$7.68 NA NA additional mile				(Urban)			_				
13 OK UNBUNDLED DEDICATED TRANSPORT Dr. DS1 Interoffice Transport, Each Additional Mile Dr. DS1 Interoffice Transport, Each Additional Mile U.N.H.S 2	13	UK	UNBUNDLED DEDICATED TRANSPORT			ULNH5	1	\$140.40	\$301.93	\$179.82	nrst mile
13 OK UNBUNDLED DEDICATED TRANSPORT Zone 2 (Suburban) UNHS 2 S14.17 NA NA additional mile UNHS 3 S2.24 NA NA Additional mile UNHS 3 S2.24 NA NA Additional mile UNHS 1 S2.99 NA NA Additional mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS 1 S2.007.79 \$336.40 \$218.88 first mile UNHS	13	OK	UNBUNDLED DEDICATED TRANSPORT			ULNHS	1	\$7.68	NA	NA	additional mile
13 OK UNBUNDLED DEDICATED TRANSPORT Com 3 (Urban)	13	OK	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2	\$14.17	NA	NA	additional mile
13 OK UNBUNDLED DEDICATED TRANSPORT Interzone ULNHS 1 \$2.99 NA NA additional mile	13	ОК	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$2.24	NA	NA	additional mile
13 OK UNBUNDLED DEDICATED TRANSPORT 13 OK UNBUNDLED DEDICATED TRANSPORT 15 OK UNBUNDLED DEDICATED TRAN	13	ОК	UNBUNDLED DEDICATED TRANSPORT			ULNHS	ı	\$2.99	NA	NA	additional mile
13 OK UNBUNDLED DEDICATED TRANSPORT (Suburban) ULNJS 2 \$1,223,73 \$336.40 \$218.88 first 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	13	OK	UNBUNDLED DEDICATED TRANSPORT			ULNJS	2	\$1,223.73	\$336.40	\$218.88	first mile
13 OK UNBUNDLED DEDICATED TRANSPORT DT-DS3 Interoffice Transport, First Mile - Interzone DT-DS3 Interoffice Transport, Each Additional Mile - DT-DS3 Interoffice Transport DS3 Interoffice Transport DS3 Interoffice Proffice Proff	13	OK	LINBUNDI ED DEDICATED TRANSPORT			LILNLIS	3	\$822.78	\$336.40	\$218.88	first mile
13 OK UNBUNDLED DEDICATED TRANSPORT Zone 1 (Rural) ULNJS 1 \$160.14 NA NA additional mile DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburbar) ULNJS 2 \$274.35 NA NA Additional mile DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburbar) ULNJS 3 \$58.67 NA NA Additional mile DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) ULNJS 3 \$58.67 NA NA Additional mile Zone 2 (Suburbar) ULNJS 3 \$58.67 NA NA Additional mile Zone 2 (Suburbar) Zone 3 (Urban) ULNJS 3 \$58.67 NA NA Additional mile Zone 3 (Urban) Zone 3 (Urban) Zone 3 (Urban) ULNJS 3 \$58.67 NA NA Additional mile Zone 2 (Suburbar) Zone 2 (Suburbar) Zone 2 (Suburbar) Zone 3 (Urban) Zone 4 (Zone 4 (Zone 4 (Zone 3 (Urban) Zone 4 (Zone				DT-DS3 Interoffice Transport, First Mile - Interzone			I				
13 OK UNBUNDLED DEDICATED TRANSPORT Zone 2 (Suburban) DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) ULNJS 3 \$58.67 NA NA additional mile ULNJS 1 \$58.13 NA NA ADDITIONAL MARCHAN MARC	13	OK	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1	\$160.14	NA	NA	additional mile
13 OK UNBUNDLED DEDICATED TRANSPORT Data Da	13	ОК	UNBUNDLED DEDICATED TRANSPORT			ULNJS	2	\$274.35	NA	NA	additional mile
DT-DS3 Interoffice Transport, Each Additional Mile - Interoffice Transport, Each Additional Mile - Interoffice Park Add		OK		DT-DS3 Interoffice Transport, Each Additional Mile -			3			NΔ	
13 OK UNBUNDLED DEDICATED TRANSPORT DS1 to Collocation UCXHX \$8.90 \$101.70 \$67.27 13 OK UNBUNDLED DEDICATED TRANSPORT DS3 to Collocation UCXJX \$29.16 \$107.23 \$72.83 13 OK UNBUNDLED DEDICATED TRANSPORT DS3 to Collocation UCXJX \$29.16 \$107.23 \$72.83 14 OK UNBUNDLED DEDICATED TRANSPORT DS3 to DS1 UM4X \$632.51 \$182.83 \$178.12 \$105.56 15 OK UNBUNDLED DEDICATED TRANSPORT DS3 to DS1 UM4X \$632.51 \$895.90 \$522.41 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per strand ULYCX \$68.21 \$1,681.06 \$1,681.06 per strand 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 1 (Rural) ULNCF 1 \$0.013236 NA NA per foot 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 2 (Suburban) ULNCF 2 \$0.099097 NA NA per foot 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 3 (Urban) ULNCF 3 \$0.012156 NA NA per foot 16 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural) ULNCH 1 \$13.24 NA NA per 1,000 feet 16 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 2 (ULNCH 3 \$12.16 NA NA per 1,000 feet 17 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) ULNCH 3 \$12.16 NA NA per 1,000 feet 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) ULNCH 3 \$12.16 NA NA per 1,000 feet 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) ULNCH 3 \$12.16 NA NA per 1,000 feet 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice UKCJX 1 \$7.65 \$78.27 \$				DT-DS3 Interoffice Transport, Each Additional Mile -							
13		_					ı				additional mile
13	13			DS3 to Collocation				\$29.16		\$72.83	
13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per strand 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 1 (Rural) 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 2 (Suburban) 14 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 3 (Urban) 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 3 (Urban) 16 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural) 17 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 2 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 2 19 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 10 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 10 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 10 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 11 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 12 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 14 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 16 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 17 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 19 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 19 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 19 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 10 OK UNB											
13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 1 (Rural) 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 2 (Suburban) 14 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 3 (Urban) 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural) 16 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 2 17 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 2 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 2 19 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 10 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 11 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 12 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 14 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry 16 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry 17 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry 19 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry											
13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 2 (Suburban) 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per foot Zone 3 (Urban) 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural) 14 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban) 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban) 16 UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 17 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 18 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 19 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 10 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 10 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice Inquiry 10 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice Inquiry 11 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice Inquiry 12 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice Inquiry 13 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice Inquiry 14 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice Inquiry 15 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice Inquiry 16 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice Inquiry 17 OK UNBUNDLED DEDICATED TRANSPORT DARK Fiber - Interoffice Inquiry											
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13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural) 14 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 2 15 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 16 UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 17 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) 18 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Dark Fiber											
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13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban) ULNCH 3 \$ 12.16 NA NA per 1,000 feet 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber Cross Connect - Interoffice UKCJX I \$7.65 \$78.27 \$78.27 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry NR9D6 NA \$592.17 \$592.17 inquiry				Dark Fiber - Interoffice per 1,000 feet Zone 2							
13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber Cross Connect - Interoffice UKCJX I \$7.65 \$78.27 \$78.27 13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry NR9D6 NA \$592.17 \$592.17 inquiry											
13 OK UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice Inquiry NR9D6 NA \$592.17 \$592.17 inquiry											per 1,000 leet
							<u> </u>				inquiry
LA LUNG TUNDUNUTEU DEDIGATED TRANSFORT IZ-WIR ADMODITORIO EUA - MENDOT L. LUXRAT L. T. L. STAIL SUKTAL SZZIN	13					UXRA1	1	\$1.30		\$72.40	ii iquii y

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		UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 2	COS (Class of Service)	UXRA2	2	\$1.30	\$93.15	\$72.40	r er omt
13		UNBUNDLED DEDICATED TRANSPORT			UXRA3	3	\$1.30	\$93.15	\$72.40	
13	UK	UNBUNDLED EXCHANGE ACCESS	2-Wife Arialog Loop to POA - Method 3		UARAS	3	\$1.30	\$93.15	\$72.40	
40	OK		Davidas Madifications		Nabur		NIA	ICD	NIA	
13	OK	LOOP	Routine Modifications		N3RUE		NA	ICB	NA	
	014	UNBUNDLED EXCHANGE ACCESS			NESTIE			****		
13	OK	LOOP	Manual New - Complex		NRBUR		NA	\$196.00	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Manual Change - Complex		NRBUP		NA	\$108.96	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Manual Record - Complex		NRBUV		NA	\$91.31	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Manual Disconnect - Complex		NRBUX		NA	\$52.41	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Manual Expedited - Complex		NRMV2		NA	\$108.96	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Manual Customer Not Ready - Complex		NRMV6		NA	\$108.96	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Manual Due Date Change or Cancellation - Complex		NRMV4		NA	\$108.96	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Electronic New - Complex		NRBGX		NA	\$84.59	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Electronic Change - Complex		NR9G8		NA	\$84.59	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Electronic Record - Complex		NR9G7		NA	\$5.34	NA	
		UNBUNDLED EXCHANGE ACCESS	,							
13	OK	LOOP	Electronic Disconnect - Complex		NR9G9		NA	\$28.91	NA	
		UNBUNDLED EXCHANGE ACCESS	·							
13	OK	LOOP	Electronic Expedited - Complex		NRMVX		NA	\$3.33	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP	Electronic Customer Not Ready - Complex		NRMVY		NA	\$3.33	NA	
		UNBUNDLED EXCHANGE ACCESS	i i							
13	OK	LOOP	Electronic Due Date Change or Cancellation - Complex		NRMVZ		NA	\$3.33	NA	
		UNBUNDLED EXCHANGE ACCESS	·							
14	OK	LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00	\$157.84	\$108.98	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$35.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS	·							
14	OK	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$18.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$35.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$18.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$35.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS	. , , ,							
14	OK	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$18.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS	, , , , , , , , , , , , , , , , , , , ,				,	7	, . , .	
14	OK	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$35.00	\$37.50	\$15.65	
							, ,,,,,,,,,	+1.100	Ţ.2.00	

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
14	ОК	UNBUNDLED EXCHANGE ACCESS 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	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$35.00	\$37.50	\$15.65	
14	OK	UNBUNDLED EXCHANGE ACCESS 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	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$35.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$18.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$13.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$72.37	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$40.52	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$30.39	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$2.10	\$62.04	\$48.22	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$2.10	\$62.04	\$48.22	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$4.17		\$58.54	
14 14		LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual		NR98U NRBXU		NA NA		NA NA	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Initial Rate		NRBXZ		NA	\$822.06	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNN		NA	\$19.37	\$0.00	
			DSL Conditioning - Removal of Load Coils - 12,000 ft to							
14	OK	LOOP MODIFICATION	17,500 ft - Additional Same Location / Different Cable DSL Conditioning - Removal of Excessive Bridge Tap -		NRMNO		NA		\$0.00	
14	OK	LOOP MODIFICATION	12,000 ft to 17,500 ft - Initial Rate DSL Conditioning - Removal of Excessive Bridge Tap -		NRBXW		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	
			DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location /							
14	OK	LOOP MODIFICATION	Different Cable DSL Conditioning - Removal of Repeaters - 12,000 ft to		NRMNH		NA NA	·	\$0.00	
14	OK	LOOP MODIFICATION	17,500 ft - Initial Rate DSL Conditioning - Removal of Repeaters - 12,000 ft to		NRBXV		NA NA	*	\$0.00	
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	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate		NRBXF		NA	\$1,184.43	\$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
			DSL Conditioning - Removal of Load Coils & Excessive							
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	ОК	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	OK	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	ОК	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	ОК	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	
4.4	ОК	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	¢000.45	\$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 NA		\$0.00	
14	ОК	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 NA		\$0.00	
			DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft -							
14	OK	LOOP MODIFICATION	17,500 ft - Initial Rate DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft -		NRBNK		NA	\$210.58	\$0.00	
14	ОК	LOOP MODIFICATION	17,500 ft - Additional Same Location / Same Cable		NRMNU		NA	\$9.29	\$0.00	
14	OK	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	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNL		NA	\$315.36	\$0.00	
	011		DSL Conditioning - Removal of Repeaters - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft -		1,51410			040.70		
14	OK	LOOP MODIFICATION	Additional Same Location / Same Cable DSL Conditioning - Removal of Repeaters - over 17,500		NRMNQ		NA	\$13.79	\$0.00	
14	ОК	LOOP MODIFICATION	feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNR		NA	\$118.58	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBM8		NA	\$480.79	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNW		NA	\$15.85	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNX		NA	\$179.22	\$0.00	
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14 OK				T		1	1	1	ı	ı	
14 OK	Attachment	State	Product		COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
14 OK											
DSL Conditioning - Remoted Excessive Bridger Tap & Reposer - over 17,500 for - Addisonal Same Location / Same NRAMS NA \$23.06 S0.00	4.4	01/	LOOP MODIFICATION			NDDTV			# 400.00	# 0.00	
Repeater - over 17.500 feet in addition to conditioning of 12.000 ft - 175,001 ft - Additional Same Location / Same NRIMNS	14	OK	LOOP MODIFICATION	7		NKBIV		NA	\$498.06	\$0.00	
Repeater - Over 17,500 Rest in addition to conditioning of 12,000 + 17,500 Rest in addition to conditioning of 12,000 + 17,500 Rest in addition to conditioning of 12,000 + 17,500 Rest in addition to conditioning of 12,000 + 17,500 Rest in addition to conditioning of 12,000 + 17,500 Rest in addition to conditioning of 12,000 Rest in addition to condition of 12,000 Rest in addition to condition of 12,000 Rest in addition to condition of 12,000 Rest in addition to condition	14	ОК	LOOP MODIFICATION	Repeater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNS		NA	\$23.08	\$0.00	
14 OK LOOP MODIFICATION Different Cable NRMP NA \$180.82 \$0.00											
14 OK LOOP MODIFICATION 128th 7 17.58th 17.58th	14	ОК	LOOP MODIFICATION	12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNT		NA	\$180.82	\$0.00	
14	14	OK	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$359.35	\$0.00	
RABT - MMP - Removal of non-excessive bridged tap DSL topos + 17-5KT ISL Loops - per element NRMRS NA \$399.35 \$359.35 por tendent NRMRS NA \$399.35 \$359.35 por tendent NRMRS NA \$399.35 \$359.35 por tendent NRMRM NA \$399.35 por tendent NRMRM NA \$49.46 \$23.76 por tendent NRMRM N											
Sol. Loops - 17.5KT DSL Loops	14	OK	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$930.27	\$0.00	
14 OK	14	ОК	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$359.35	\$359.35	per element incremental per element
14	1.1	OK	LOOP MODIFICATION			NDMDM		NA	\$350.35	\$350.35	incremental
INBUNDLED EXCHANGE ACCESS Basic Time - per half hour ALK NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$49.48 \$23.78 per to the line of the per half hour ALT NA \$62.10 \$30.10 per to the line of the per half hour ALT NA \$62.10 \$30.10 per to the line of the per half hour ALT NA \$62.10 \$30.10 per to the line of the per half hour ALT NA \$62.10 \$30.10 per to the line of the lin											
15	14	OK		LST perioritied on CODSLAW Loop		OKCLD		INA	Ψ211.00	INA	
15	15	ОК	LOOP	Basic Time - per half hour		ALK		NA	\$49.48	\$23.78	per half hour
15	15	ОК	LOOP	Basic Time - per half hour		ALT		NA	\$49.48	\$23.78	per half hour
15	15	ОК	LOOP	Basic Time - per half hour		ALH		NA	\$49.48	\$23.78	per half hour
15	15	OK	LOOP	Overtime - per half hour		ALK		NA	\$62.10	\$30.10	per half hour
15	15	OK	LOOP	Overtime - per half hour		ALT		NA	\$62.10	\$30.10	per half hour
15	15	OK	LOOP	Overtime - per half hour		ALH		NA	\$62.10	\$30.10	per half hour
15 OK	4-	0::		Described Time and lattice		A			^-	***	
15	15	UK		Premium Time - per half hour		ALK		NA	\$74.73	\$36.40	per half hour
UNBUNDLED EXCHANGE ACCESS OK LOOP Premium Time - per half hour No discounts apply. See the applicable AT&T Local Exchange Guidebook for pricing. OTHER RESALE - OS/DA AUTOMATED OTHER RESALE - OS/DA AUTOMATED OTHER RESALE - OS/DA AUTOMATED OTHER RESALE - OS/DA AUTOMATED OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA Rate Reference - Initial Load, per state, per OCN OTHER RESALE - OS/DA Rate Reference - Subsequent Load, per state, per OCN OTHER RESALE - OS/DA Rate Reference - Subsequent Load, per state, per OCN NRBDL NA \$5,000.00 NA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA Rate Reference - Subsequent Load, per state, per OCN NRBDM NA \$1,500.00 NA OTHER RESALE - OS/DA Rate Reference - Subsequent Load, per state, per OCN NRBDM NA \$1,500.00 NA OTHER RESALE - OS/DA TOTHER RESALE - OS/DA OTHER RESALE - OS/DA TOTHER RESALE - O	15	OK		Premium Time - per half hour		ALT		NIA	\$74.72	\$36.40	per half hour
15 OK LOOP Premium Time - per half hour ALH NA \$74.73 \$36.40 per h 16 OK RESALE	10	OK.		r remain time - per nair noul		ALI		INA	914.13	φ30.40	per nan nour
16 OK RESALE Exchange Guidebook for pricing. OTHER RESALE - OS/DA AUTOMATED 16 OK CALL GREETING Branding - Other - Initial/Subsequent Load, per switch OTHER RESALE - OS/DA AUTOMATED 16 OK CALL GREETING Branding and Reference/Rate Look Up, per call OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA Rate Reference - Subsequent Load, per state, per OCN NRBDM NA \$1,500.00 NA STRANSPORT AND TERMINATION) DESCRIPTION OF THE NAME OF THE NA	15	OK		Premium Time - per half hour		ALH		NA	\$74.73	\$36.40	per half hour
16 OK CALL GREETING Branding - Other - Initial/Subsequent Load, per switch OTHER RESALE - OS/DA AUTOMATED 16 OK CALL GREETING Branding and Reference/Rate Look Up, per call ZZUCB \$0.03 NA NA NA NA NA NA NA NA NA NA NA NA NA	16	ОК	RESALE								·
OTHER RESALE - OS/DA AUTOMATED 16 OK CALL GREETING Branding and Reference/Rate Look Up, per call ZZUCB \$0.03 NA NA OTHER RESALE - OS/DA 16 OK REFERENCES/RATES Rate Reference - Initial Load, per state, per OCN OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA OTHER RESALE - OS/DA ARE Reference - Subsequent Load, per state, per OCN NRBDL NA \$5,000.00 NA NRBDM NA \$1,500.00 NA LOCAL INTERCONNECTION (CALL Rate for All ISP-Bound and section 251(b)(5) Traffic as ZZUR2 \$0.00 NA NA NA NA NA NA NA NA NA NA NA NA NA	16			Branding - Other - Initial/Subsequent Load, per switch		NRBDG		NA	\$1,800.00	\$1,800.00	
OTHER RESALE - OS/DA Rate Reference - Initial Load, per state, per OCN NRBDL NA \$5,000.00 NA			OTHER RESALE - OS/DA AUTOMATED							, ,	
16 OK REFERENCES/RATES Rate Reference - Initial Load, per state, per OCN NRBDL NA \$5,000.00 NA 16 OK REFERENCES/RATES Rate Reference - Subsequent Load, per state, per OCN NRBDM NA \$1,500.00 NA LOCAL INTERCONNECTION (CALL Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU ZZUR2 \$0.00 NA	16			Branding and Reference/Rate Look Up, per call		ZZUCB		\$0.03	NA	NA	
16 OK REFERENCES/RATES Rate Reference - Subsequent Load, per state, per OCN NRBDM NA \$1,500.00 NA LOCAL INTERCONNECTION (CALL 2MR-AT Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU ZZUR2 \$0.00 NA	16	OK	REFERENCES/RATES	Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	
LOCAL INTERCONNECTION (CALL Rate for All ISP-Bound and section 251(b)(5) Traffic as 2MR-AT OK TRANSPORT AND TERMINATION) per FCC 01-131, per MOU LOCAL INTERCONNECTION (CALL State of the control of th	16			Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1.500.00	NA NA	
2MR-AT OK TRANSPORT AND TERMINATION) per FCC 01-131, per MOU ZZUR2 \$0.00 NA NA NA LOCAL INTERCONNECTION (CALL INTERCONNECTION (CALL) INTE	-					1			. ,		
	2MR-AT		TRANSPORT AND TERMINATION)			ZZUR2		\$0.00	NA	NA	MOU
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						ZZUTN	1				

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								Non-	Non-	
							Monthly	Recurring	Recurring	
	01-1-	Box food	Bata Flamout Basadatian	000 (01(11000	-			Charge (NRC)	B U '4
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Charge (MRC)		Additional	Per Unit
2MR-AT		Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	\$0.001485			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
OMED AT	01/	ENTRANCE FACILITIES USED FOR	DO4 5 (122 x x 5 x 2) (12 x 2 x x 4 (D x x 1)	1174	LIENUN				. 440.75	
2MR-AT	OK	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 119.19	\$ 285.81	\$ 112.75	
2MR-AT	ОК	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 101.29	¢ 205.04	\$ 112.75	
ZIVIK-A I	UK	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities Zone 2 (Suburban)	021	UENHX		\$ 101.29	\$ 285.81	\$ 112.75	
2MR-AT	ОК	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 94.82	\$ 285.81	\$ 112.75	
ZIVIR-A I	UK	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities Zone 3 (Orban)	021	UENHX	3	\$ 94.82	\$ 285.81	\$ 112.75	
2MR-AT	ОК		DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	¢ 4.006.54	¢ 266.40	\$ 162.77	
ZIVIK-A I	UK	LOCAL INTERCONNECTION	D53 Entrance Facilities Zone 1 (Rurai)	023	UEINJA	ı	\$ 1,296.54	\$ 366.40	\$ 102.77	
2MR-AT	ОК	ENTRANCE FACILITIES USED FOR	DC2 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX		¢ 4.000.04	¢ 260.40	¢ 160.77	
∠IVIK-A I	UK	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJA	2	\$ 1,283.34	\$ 366.40	\$ 162.77	
2MR-AT	ОК		DC2 Entrance Facilities Zone 2 (Urban)	UZ3	UENJX	3	¢ 4.075.67	¢ 266.40	¢ 160.77	
ZIVIK-A I	UN	LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facilities Zone 3 (Urban) DS1 Entrance Facility Mileage, First Mile - Zone 1	UZS	UENJA	3	\$ 1,275.67	\$ 366.40	\$ 162.77	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	(Rural)	UZ1	(ULNHS)	1	\$ 148.99	\$ 301.93	\$ 179.82	
ZIVIN-AT	OK	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 2	021	(ULINIO)	-	φ 146.99	φ 301.93	φ 179.0Z	
2MR-AT	ОК	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	(ULINIO)		φ 92.19	φ 301.93	φ 179.0Z	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	(Urban)	UZ1	(ULNHS)	3	\$ 78.09	\$ 301.93	\$ 179.82	
ZIVIN-AT	OK	ENTRANCE FACILITY MILEAGE USED	(Olban)	OZ1	(OLIVIIS)	3	ψ 70.09	Ψ 301.93	Ψ 179.02	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)		\$ 140.40	\$ 301.93	\$ 179.82	
ZIVII V / (1	OIX	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	021	(OLIVIIO)	'	Ψ 140.40	Ψ 301.33	Ψ 175.02	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 7.68	NA	NA	
Ziviit / ti	O.C	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	021	(02.4.10)		Ψ 7.00	100	100	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 14.17	NA	NA.	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -		(02)		*			
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 -		(/		,			
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	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2		, ,					
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Suburban)	UZ3	(ULNJS)	2	\$ 1,223.73	\$ 336.40	\$ 218.88	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 3							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	3	\$ 822.78	\$ 336.40	\$ 218.88	
		ENTRANCE FACILITY MILEAGE USED								
2MR-AT	OK	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	I	\$ 1,696.31	\$ 336.40	\$ 218.88	
I		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ3	(ULNJS)	1	\$ 160.14	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 274.35	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 58.67	NA	NA	
	011	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -			١.				
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Interzone	UZ3	(ULNJS)	I	\$ 58.13	NA	NA	
l		INTEROFFICE MILEAGE TO ESTABLISH								
OMD AT	014	LOCAL INTERCONNECTION AT NON-	DOALL CONTROL Transport First Miles 7 cm 1 (2)	1174			0 446.00	m 004.00	. 470.00	
2MR-AT	OK	WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 148.99	\$ 301.93	\$ 179.82	
1		INTEROFFICE MILEAGE TO ESTABLISH	DC4 Intereffice Transport First Mile 7 0							
2MR-AT	ОК	LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 92.19	\$ 301.93	\$ 179.82	
∠iviK-A1	UK	WINEGENIER OFFICE	[(Suburball)	UZT	L OFINES		j φ 9∠.19	φ 301.93	jφ 179.82	

	1		1			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
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-								
2MR-AT	OK	WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 78.09	9 \$ 301.93	\$ 179.82	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-								
2MR-AT	OK	WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	1	\$ 140.40	\$ 301.93	\$ 179.82	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport, Each Additional Mile - Zone 1							
2MR-AT	OK	WIRECENTER OFFICE	(Rural)	UZ1	ULNHS	1	\$ 7.68	NA NA	NA	
		INTEROFFICE MILEAGE TO ESTABLISH						1	1.0.1	
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport, Each Additional Mile - Zone 2							
2MR-AT	OK	WIRECENTER OFFICE	(Suburban)	UZ1	ULNHS	2	\$ 14.17	7 NA	NA	
	_	INTEROFFICE MILEAGE TO ESTABLISH	(-			•			
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport, Each Additional Mile - Zone 3							
2MR-AT	OK	WIRECENTER OFFICE	(Urban)	UZ1	ULNHS	3	\$ 2.24	1 NA	NA	
		INTEROFFICE MILEAGE TO ESTABLISH	(O.Da.i)	02.	02.1.10	<u> </u>	¥ 2.2			
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport, Each Additional Mile -							
2MR-AT	ОК	WIRECENTER OFFICE	Interzone	UZ1	ULNHS	1	\$ 2.99) NA	NA	
ZIVIICACI	_	INTEROFFICE MILEAGE TO ESTABLISH	THO ZONO	021	CLITIO	· ·	Ψ 2.00	107	100	
		LOCAL INTERCONNECTION AT NON-								
2MR-AT	OK	WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 2,007.79	\$ 336.40	\$ 218.88	
	_	INTEROFFICE MILEAGE TO ESTABLISH	l l l l l l l l l l l l l l l l l l l				-,		*	
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, First Mile - Zone 2							
2MR-AT	OK	WIRECENTER OFFICE	(Suburban)	UZ3	ULNJS	2	\$ 1,223.73	3 \$ 336.40	\$ 218.88	
		INTEROFFICE MILEAGE TO ESTABLISH	\		1	T -	, ,,			
ĺ		LOCAL INTERCONNECTION AT NON-								
2MR-AT	OK	WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 822.78	3 \$ 336.40	\$ 218.88	
		INTEROFFICE MILEAGE TO ESTABLISH	(Oldari)	020	1		Ţ 322.7K	\$ 550.10	÷ 2.5.56	
		LOCAL INTERCONNECTION AT NON-								
2MR-AT	OK	WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	1	\$ 1,696.3°	\$ 336.40	\$ 218.88	
		INTEROFFICE MILEAGE TO ESTABLISH				· ·	,			
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile - Zone 1					1		
2MR-AT	OK	WIRECENTER OFFICE	(Rural)	UZ3	ULNJS	1	\$ 160.14	1 NA	NA	
	J.,	INTEROFFICE MILEAGE TO ESTABLISH	(020	1 2233	<u> </u>	Ţ .50.11	100		
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile - Zone 2							
2MR-AT	ОК	WIRECENTER OFFICE	(Suburban)	UZ3	ULNJS	2	\$ 274.35	5 NA	NA	
	511	INTEROFFICE MILEAGE TO ESTABLISH	()	520	22,100		<i>→</i> 27 -7.00	147	14/1	
ĺ		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile - Zone 3							
2MR-AT	ОК	WIRECENTER OFFICE	(Urban)	UZ3	ULNJS	3	\$ 58.67	7 NA	NA	
	J.,	INTEROFFICE MILEAGE TO ESTABLISH	()	0.20		†	\$ 30.01	1		
ĺ		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile -							
2MR-AT	ОК	WIRECENTER OFFICE	Interzone	UZ3	ULNJS	1	\$ 58.13	NA NA	NA	
2MR-AT		MULTIPLEXING	DS3 to DS1	UZ3	UM4AX	<u> </u>	\$ 632.5			
	J.,			020		-	, JOZ.0	.,	7 022.11	

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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
							See pricing			
3	SC	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	SC	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	SC	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website. See pricing			\$/ft/yr.
3	SC	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				sheet available via AT&T CLEC Online website.			\$/ft/yr.
-			, , , , , , , , , , , , , , , , , , , ,				See pricing sheet available via AT&T CLEC Online			,
3		STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
4		LNP QUERY SERVICE	LNP Charge Per query				0.0008837			query
4		LNP QUERY SERVICE LNP QUERY SERVICE	LNP Service Establishment Manual LNP Service Establishment Manual [DISCONNECT]					25.09 23.07	25.09 23.07	
4	SC	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					594.82	303.88	
4	SC	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					269.53	198.18	
_	00	OAA DDY LOOATE	911 PBX Locate Database Capability - Service	00000	ODDELL			4.046.00		per CLEC per End
5 5		911 PBX LOCATE 911 PBX LOCATE	Establishment per CLEC per End User Account 911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC 9PBDC	9PBEU 9PBTN			1,813.00 181.40		User Account
_	00	044 PRV4 004TF	911 PBX Locate Database Capability - Per Telephone							
5	SC	911 PBX LOCATE	Number (Monthly) 911 PBX Locate Database Capability - Change	9PBDC	9PBMM		0.07			Telephone Number
5	SC	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC			532.48		
5	SC	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		181.29			CLEC
5	sc	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			15.69		
6	sc	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	SC	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN

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	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			per call
	30	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			per can
6		DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			per call
6	SC	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6		BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6		DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	SC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)- Update, per listing				0.04			listing
6	SC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6		BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							per shelf/NAV per
6	SC	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			minute
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			minute
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			per call
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			per call
6	SC	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6		BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6		BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
6		BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	,	per Switch per OCN
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6		DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings				3.00	3.00	3.00	See Tariffs and / or Service Guidebook

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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
				UAL, UEANL, UCL, UEF, UDF,						
				UEQ, UDL, UENTW, UDN, UEA,						
				UHL, ULC, USL, U1T12, U1T48,						
				U1TD1, U1TD3, U1TDX, U1TO3,						
				U1TS1, U1TVX, UC1BC, UC1BL,						
				UC1CC, UC1CL, UC1DC,						
				UC1DL, UC1EC, UC1EL, UC1FC,						
				UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48,						
				UDLO3, UDLSX, UE3, ULD12,						
				ULD48, ULDD1, ULDD3, ULDDX,						
				ULDO3, ULDS1, ULDVX, UNC1X,						
				UNC3X, UNCDX, UNCNX,						
				UNCSX, UNCVX, UNLD1,						nan Cinavit an Lina
		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	SC	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	SC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	, , ,				26.21	0.00	17
7	SC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	SC	OPDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
	30	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge					150.00	0.00	
7	SC	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
8	SC	BONA FIDE REQUEST	Deposit					2,000.00		
10	00	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge		4770N		0.05			
11	SC SC	ANCILLARY MESSAGE COMPENSATION RESALE - ODUF/EODUF SERVICES	(Per Message) ODUF: Recording, per message		1ZZCN		0.05 0.0000216			message 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
11	SC	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per message				0.00010863			maaaaa
11		RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.258301			message message
12		PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA		0.2000	1,883.67		g-
			Physical Collocation - Initial Application Fee							
12	SC SC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Subsequent Application Fee	CLO 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		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	SC	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			584.42		application
12	SC	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			743.66		
12	30	THISICAL COLLOCATION	Physical Collocation - Application Cost, Simple	CLO	TEIDE			743.00		
12	SC	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			594.27		
			Physical Collocation - Application Cost, Simple							
12	SC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.21		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			833.26		
12	sc	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM			1.21		
			Physical Collocation - Application Cost, Intermediate							
12	SC	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,058.00		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Application Cost, Intermediate	,			,			
12	SC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.21		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,409.00		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment [DISCONNECT]	CLO	PE1KJ			1.21		
			Space Preparation - Physical Collocation - Floor Space,							
12	SC	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		3.95	i		square foot
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		197.69			
4.0	00	DUNGLOAL COLL COATION	Space Preparation - Physical Collocation - Space	0.0	55.45.4		0.40.40			
12	SC	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet Space Preparation - Physical Collocation - Space	CLO	PE1BW		219.19			
12	SC	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		21.50			
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.75			oguara foot
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PETSK		2.75			square foot
			Preparation, Common Systems Modifications-Cageless,							
12	SC	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		3.24			square foot
			Space Preparation - Physical Collocation - Space		-					
			Preparation - Common Systems Modifications-Caged,							
12	SC	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		110.16			cage
4.0	00	DUNGLOAL COLL COATION	Space Preparation - Physical Collocation - Space	0.0	55101					
12	SC	PHYSICAL COLLOCATION	Preparation - Firm Order Processing Space Preparation - Physical Collocation - Space	CLO	PE1SJ			602.05		Central Office
12	sc	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1,077.57		Requested
'-	- 00	THE OF A COLLEGE AT THE A	Physical Collocation - Power, -48V DC Power - per	020	1 2 1010			1,077.07		Fused Amp
12	SC	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		9.19	ı		Requested
			Physical Collocation - Power, 120V AC Power, Single							·
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 Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FD		11.36			Breaker Amp
12	sc	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		17.03			Breaker Amp
'-	- 00	THE OF A COLLOCATION	Physical Collocation - Power, 277V AC Power, Three	020			17.00			Broaker 7 limp
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		39.33	1		Breaker Amp
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	SC	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0341	12.32	11.83	
40	00	DUVEICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	DE4D0			0.04	5.45	
12	SC	PHYSICAL COLLOCATION	provisioning [DISCONNECT] Physical Collocation - 4-wire cross-connect, loop,	UCL, UAL, UHL, UDN, UNCVX UEA, UHL, UNCVX, UNCDX,	PE1P2			6.04	5.45	
12	sc	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0682	12.42	11.90	
·-			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,			0.0002	12.12	50	
12	SC	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			6.40	5.74	
				WDS1L, WDS1S, UXTD1,						
				ULDD1, USLEL, UNLD1, U1TD1,						
			Physical Collocation -DS1 Cross-Connect for Physical	UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,				1		
12	sc	PHYSICAL COLLOCATION	Collocation, provisioning	UEPSE, UEPSP, USL, UEPEX,	PE1P1		1.12	22.08	15.96	
, <u>,</u>	- 50	sione dollowing	2 Shoodard providency	WDS1L, WDS1S, UXTD1,			1.12	22.00	10.50	
				ULDD1, USLEL, UNLD1, U1TD1,				1		
				UNC1X, UEPSR, UEPSB,				1		
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	SC	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			6.42	5.80	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone			Non- Recurring Charge (NRC) Additional	Per Unit
			UE3, U1TD3, UXTD3, UXTS1,						
SC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		14.21	20.94	15.23	
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,						
			U1TO3, U1T12, U1T48, UDLO3,						
SC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		2.82	20.94	15.23	
			CLO, ULDO3, ULD12, ULD48,						
		Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
SC	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2			7.40	5.93	
			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,						
SC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect		PE1F4		5.01	25.61	19.90	
SC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			9.73	8.26	
SC	PHYSICAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.001			per linear foot, per cable
									per linear foot, per
SC	PHYSICAL COLLOCATION		CLO	PF1DS		0.0015			cable
	THE COLE COLE CONTROL	initial root, per capie.		1 2100		0.0010			Oubio
SC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	, , ,	PE1R2		0.0341	12.32	11.83	
SC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [Svc Order Submitted Manually per LSR - SOMAN] (USOC=PE1R2)	UEPSR, UEPSP, UEPSE,	SOMAN		0.0011		11.83	
			UEPSR, UEPSP, UEPSE,						
SC	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			6.04	5.45	
SC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0682		11.90	
SC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [Svc Order Submitted Manually per LSR - SOMAN]	LIEPEX LIEPDD	SOMAN			15 69	11 90	
+ 50		,	51. 1., 61 DD	JOHIAN	-	1	10.00	11.50	
SC	PHYSICAL COLLOCATION		UEPEX. UEPDD	PE1R4			6.40	5.74	
				. =			30	3	
SC	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.96	10.75	half hour
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
SC	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			22.10	13.89	half hour
sc	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.23	17.02	half hour
SC	PHYSICAL COLLOCATION		CLO	PE1AX		74.72			Central Office
SC	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0601	27.85		per Card Activation (First), per State
	SC SC SC SC SC SC SC SC	SC PHYSICAL COLLOCATION SC PHYSICAL COLLOCATION	SC PHYSICAL COLLOCATION Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT] SC PHYSICAL COLLOCATION [DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cross-Connect [DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cross Connects/Direct Connect - Fiber Cross Connects/Direct Connect - Connect - Coper/Coax Cable Support Structure, per linear foot, per cable. SC PHYSICAL COLLOCATION Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port Submitted Manually per LSR - SOMAN] (USCO-PETR2) Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect,	SC PHYSICAL COLLOCATION Physical Collocation - DS3 Cross-Connect, provisioning SC PHYSICAL COLLOCATION Physical Collocation - DS3 Cross-Connect, provisioning IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect, provisioning IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect Provisioning IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect Provisioning IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect Provisioning IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect Provisioning IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect Provisioning IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect Provisioning IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect Provision IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 4-Fiber Cross-Connect Provision IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - 4-Fiber Cross-Connect Provision IDISCONNECT] SC PHYSICAL COLLOCATION Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. SC PHYSICAL COLLOCATION Physical Collocation - 2-Wire Cross Connect, Port Physical Collocation	SC PHYSICAL COLLOCATION Physical Collocation - DS3 Cross-Connect, provisioning Physical Collocation - DS4 Cross-Connect, provisioning Physical Collocation - DS4 Cross-Connect, provisioning Physical Collocation - DS4 Cross-Connect, provisioning Physical Collocation - DS4 Cross-Connect, provisioning Physical Collocation - DS6 Cross-Connect, provisioning Physical Collocation - DS6 Cross Connect, provisioning Physic	SC PHYSICAL COLLOCATION Physical Collocation - DS3 cross-Connect, provisioning United St. (LDS1, UNID3, UNI	State Product Rate Element Description COS (Class of Service) USC Zone Charge (MRC)	State	State

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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 Collocation-Security Access System-							
			Administrative Change, existing Access Card, per							per Request, per
12	SC	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			7.81		State, per Card
			Physical Collocation - Security Access System -							.,
12	SC	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.83		card
			Physical Collocation - Security Access - Initial Key, per							
12	SC	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.13		key
			Physical Collocation - Security Access - Key, Replace							,
12	SC	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.13		key
		THE GOVE GOZZOGATION	Physical Collocation - CFA Information Resend	020				10.10		y
12	SC	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.71		request
12		PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			760.98		request
12	- 00	THISIOAL GOLLOCATION	Physical Collocation - Cable Records, per request	OLO .	TETOK			700.50	403.20	roquosi
12	sc	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			133.29		request
12	30	THISICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	TETOK			133.23		request
12	sc	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			327.65		cable record
12	30	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PEICD			327.03		cable record
			per cable record (maximum 3600 records)							
40	00	DUNGLOAL COLL COATION		21.2	DETOD			400.54		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			189.54		cable record
40	00	DUNGLOAL COLL COATION		21.2	DE400			4.00		
12	SC	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			4.82		each 100 pair
4.0	-00	DUNGLOAL COLL COATION	Physical Collocation, Cable Records, VG/DS0 Cable,	21.2	DE 100					
12	SC	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.91		each 100 pair
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.26		T1 TIE
			Physical Collocation, Cable Records, DS1, per T1 TIE							
12		PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.77		T1 TIE
12	SC	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	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			9.68		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per							
12	SC	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.68		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12		PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.30		cable record
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			2.26		
			Physical Collocation, Cable Records,CAT5/RJ45							
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.77		
			Physical Collocation - Virtual to Physical Collocation							
12	SC	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	SC	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	SC	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	SC	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	SC	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.43		Voice Grade Circuit
			Physical Collocation Virtual to Physical Collocation In-							
12	SC	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.43		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	SC	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.61		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-	-						
12	SC	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.61		DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,	-		1				
12	SC	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			794.22		Entrance Cable
			in the state of th	<u> </u>			I.			

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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
			Physical Collocation - Fiber Cable Installation, Pricing,	,			,			
12	SC	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable [DISCONNECT] Physical Collocation - Fiber Cable Support Structure,	CLO	PE1BD			22.54		Entrance Cable
12	sc	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		21.33			Entrance Cable
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED		21.00	3.87		Fiber
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,207.95		
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.51		
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.42		application
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VE1AF			743.66		
12	SC	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		3.95			square foot
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		9.19			fused amp
12	sc	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0317	12.32	11.83	
·-		VII. 1 0 1 1 0 0 1 1 0 1 1 1 1 1 1 1 1 1 1	provisioning	UEANL, UEA, UDN, UAL, UHL,	02/102		0.0011	12.02	11.00	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			6.04	5.45	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0634	12.42	11.90	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4			6.40	5.74	
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		1.12	22.08	15.96	DS1
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			6.42	5.80	DS1
40	66	VIDTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX,	CNDQV		44.04	20.04	45.00	DC2
12	SC	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX,	CND3X		14.21	20.94	15.23	DS3
12	sc	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12,	CND3X			7.39	5.93	DS3
12	sc	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		2.86	20.94	15.23	
12	30	VIIXTOAL COLLOCATION		UDL12, UDLO3, U1T48, U1T12,	CINCZF		2.80	20.94	15.23	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F			7.40	5.93	
12	sc	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		5.71	25.61	19.90	
			Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,			3			
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			9.73	8.26	

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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
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	SC	VIRTUAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.001			per linear foot, per cable
12	30	VIKTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	AIVITES	VEICE		0.001			Cable
			Connect - Copper/Coax Cable Support Structure, per							nor linear fact nor
12	sc	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			per linear foot, per cable
12	50	VIRTUAL COLLOCATION	linear root, per cable		VETCD		0.0015			cable
40	00	VIDTUAL COLLOCATION	Virtual Callacation & Wire Cooks Comment Bort	UEPSX, UEPSB, UEPSE,	VE1R2		0.0317	40.00	44.00	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C UEPSX, UEPSB, UEPSE,	VETRZ		0.0317	12.32	11.83	
12	sc	VIDTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEPSC	VE4D0			0.04	5.45	
		VIRTUAL COLLOCATION	[DISCONNECT]		VE1R2		0.0004	6.04	11.90	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0634	12.42	11.90	
40	00	VIDTUAL COLLOCATION		HEDDD HEDEV	VE4D4			0.40	F 74	
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.40	5.74	B
			Martin I Cally and a CEA I decreading Decreat Decreated							per Premises, per
	00	LUBTUAL COLL COLTION	Virtual Collocation - CFA Information Resend Request,		\/E40B					Arrangement, per
12	SC	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.71	100.00	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	[DISCONNECT]	AMTFS	VE1BA			133.29		request
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	SC	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			327.65		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	SC	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.54		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	SC	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			4.82		each 100 pair
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
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
			Virtual Collocation Cable Records - DS1, per T1TIE							
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			2.77		T1 TIE
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.90		T3 TIE
			Virtual Collocation Cable Records - DS3, per T3TIE							
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			9.68		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	SC	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			84.68		99 fiber records
	00	LUBTUAL COLL COLTION	Virtual Collocation Cable Records - Fiber Cable, per 99	********	\/=+5=					00.61
12	SC	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTES	VE1BF	-		77.30		99 fiber records
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.26		
	60	VIDTUAL COLL CONTINUE	Virtual Collocation Cable Records - CAT 5/RJ45	444750	\/=+5=					
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			2.77		
	00	LUBTUAL COLL COLTION	Virtual collocation - Security escort, basic time, normally	********	OPTOV			40.00	40 ==	
12	SC	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			16.96	10.75	
			Martin Landing Constitution of the Constitutio							
40	00	VIDTUAL COLL COATION	Virtual collocation - Security escort, overtime, outside of	AMTEO	ODTOV			00.40	40.00	
12	SC	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			22.10	13.89	
4.5	60	VIDTUAL COLL CONTINUE	Virtual collocation - Security escort, premium time,	444750	OPTEV				. <u>. </u>	
12	SC	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			27.23	17.02	
1	00	VIDTUAL COLL COATION	Virtual collocation - Maintenance in CO - Basic, per half	AMTEO	OTDLY			07.00	40	half harm
12	SC	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			27.99	10.75	half hour
10	00	VIDTUAL COLL COATION	Virtual collocation - Maintenance in CO - Overtime, per	ANTEC	CDTOM			20.50	40.00	half been
12	SC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			36.56	13.89	half hour
12	00	VIDTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	AMTFS	SPTPM			45.10	17.02	holf barra
12	SC	VIRTUAL COLLOCATION	half hour	AIVITES	2515M		1	45.12	17.02	half hour

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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
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			794.22		cable
			Virtual Collocation - Cable Installation Charge, per cable							
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			22.54		cable
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		18.66			cable
			Physical Collocation - in the Remote Site - Application							
12	SC	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			308.38		
			Physical Collocation - in the Remote Site - Application							
12	SC	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			168.60		
			Physical Collocation - Cabinet Space in the Remote Site							
12	SC	COLLOCATION IN THE REMOTE SITE	per Bay/ Rack	CLORS	PE1RB		246.44			Bay/ Rack
			Physical Collocation in the Remote Site - Security							
12	SC	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			13.13		
			Physical Collocation in the Remote Site - Space							
12	SC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			116.13	Pre	emises Requested
			Physical Collocation in the Remote Site - Remote Site							CLLI Code
12	SC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.64		Requested
			Physical Collocation - Remote Site DLEC Data							
12	SC	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			234.50		CO
			Physical Collocation - Security Escort for Basic Time -							
12	SC	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			16.96	10.75	half hour
			Physical Collocation - Security Escort for Overtime -							
40	00	COLLOCATION IN THE DEMOTE OFF	outside of normally scheduled working hours on a	01.000	DEAGE			00.40	40.00	balf barra
12	SC	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			22.10	13.89	half hour
40	00	COLLOCATION IN THE DEMOTE CITE	Physical Collocation - Security Escort for Premium Time	CLODC	DEADT			07.00	47.00	half have
12 12	SC	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			27.23 755.62	17.02 755.62	half hour
12	30	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	CLORS	PEIRU			755.62	755.62	
12	sc	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
12	30	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per	CLORG	FEINI		0.134			square 100t
12	sc	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	SC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB		0.27	616.76		breaker amp
12	30	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VEIRO	VEIRD			010.70		
12	sc	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			337.19		
12	- 00	COLEGOATION IN THE REMOTE OFFE	Virtual Collocation in the Remote Site - Per Bay/Rack of	VEIRO	VEIRD			337.13		
12	sc	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		246.44		Ra	ay/Rack of Space
'-	- 00	COLLOG/MICH IN THE REMICTE CITE	Virtual Collocation in the Remote Site - Space	VEIICO	VEINO		210.11			ay/rtaok or opaco
12	sc	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			232.25	Pre	emises requested
·-			Virtual Collocation in the Remote Site - Remote Site					202.20		CLLI Code
12	sc	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			75.27		Requested
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0939	. 3.2.		square foot
			Adjacent Collocation - Electrical Facility Charge per		-					
12	SC	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		6.40			linear foot
	1			UEANL,UEQ,UEA,UCL, UAL,			2.10			
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0264	12.32	11.83	
			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,						
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	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	
			Adjacent Collocation - 4-Wire Cross-Connects							
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			6.40	5.74	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.03	22.08	15.96	
			Adjacent Collocation - DS1 Cross-Connects							
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			6.42	5.80	
			-							

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		14.00	20.94	15.23	
4.0		AR MARKIT GOLD GOATION	Adjacent Collocation - DS3 Cross-Connects	UEO	554.00					
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH		0.07	7.39	5.93	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect 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		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.53		19.90	
12	30	ADSACENT COLECCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	I LIJK		4.55	23.01	19.90	
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			9.73	8.26	
12		ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,580.20	0.20	
			Adjacent Collocation - 120V, Single Phase Standby					,		
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.67			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		11.36	i		AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby							
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		17.03			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby							
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		39.33			AC Breaker Amp
40	00	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEANII	LIEALO	1	44.04	07.00	47.00	
13	SC	UNBUNDLED EXCHANGE ACCESS	Zone 1	UEANL	UEAL2	1	14.94	37.92	17.62	
13	sc	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1		23.56	5.32	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OEANL	UEALZ			23.30	5.52	
13	sc	LOOP	Zone 2	UEANL	UEAL2	2	21.39	37.92	17.62	
10	00	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLALZ		21.00	31.32	17.02	
13	SC	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.56	5.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
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	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	SC	LOOP	Zone 1	UEANL	UEASL	1	14.94	37.92	17.62	
4.0	-00	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	SC	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.56	5.32	
13	sc	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	21.39	37.92	17.62	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OEANL	UEAGL		21.39	31.92	17.02	
13	sc	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		23.56	5.32	
10	- 00	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OL/111E	O E / KOE			20.00	0.02	
13	SC	LOOP	Zone 3	UEANL	UEASL	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	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
		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
4.0	-00	UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
13	SC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.92	17.62	
13	SC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN			23.56	5.32	2 Wire Voice Loop- SL1
13	3C	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UKEPN		1	23.56	5.32	2 Wire Voice Loop-
13	sc	LOOP	Loop-SL1	UEANL	UREPM			8.17	8.17	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is	ULANL	OIXLI W			0.17	0.17	per UNE Loop,
13	sc	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.88	3.51	Single LSR, per DS0
10	- 50	12001	positional rate per orte Loop, onlyie Lors, (per Dou)	ULA	UNLUL		1	∠+.00	J.J1	Single Loit, per Dou

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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	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-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
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 LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	43.89	132.38	94.83	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2		59.35	14.61	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	43.38	132.38	94.83	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [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
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	25.21	117.58	80.03	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1		53.05	10.61	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	32.76		80.03	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2		53.05	10.61	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	37.70	117.58	80.03	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3		53.05	10.61	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	79.51	253.03	157.89	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		44.80	11.73	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	136.00	253.03	157.89	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.80	11.73	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	229.15	253.03	157.89	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	USL	USLXX	3		44.80	11.73	per UNE Loop,
13	SC	LOOP	er UNE Loop, Single LSR, (per DS1)	USL	URESL			24.88	3.51	Single LSR, per DS1 per UNE Loop,
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.37	4.99	Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	16.68		68.43	
42	sc	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1		50.05	40.04	
13	3C	UNE LOOP COMMINGLING	[DISCONNECT]	NICVG	UEALZ		L	53.05	10.61	

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							Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	23.13	105.98	68.43	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		53.05	10.61	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	28.46	105.98	68.43	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [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	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		53.05	10.61	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	23.13	105.98	68.43	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		53.05	10.61	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 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	
			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			24.88	3.51	Single LSR, per DS0
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.37	4.99	per UNE Loop, Spreadsheet, per DS0
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL			11.24	1.10	
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	32.59		94.83	
10	- 00	CIVE ECOT COMMINICOLING	4-Wire Analog Voice Grade Loop - Zone 1	NIOVO	OLALT	<u>'</u>	32.33	132.30	34.00	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	43.89		94.83	
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	43.38	132.38	94.83	
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [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,
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.37	4.99	Spreadsheet, per DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	79.51	253.03	157.89	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		44.80	11.73	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	136.00	253.03	157.89	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		44.80	11.73	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	229.15		157.89	
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		44.80	11.73	
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS1
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.37	4.99	per UNE Loop, Spreadsheet, per DS1

								Nam	No.	
								Non-	Non-	
							Monthly	Recurring	Recurring	
								Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	SC I	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	29.93	126.66	89.12	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	SC I	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		59.35	14.61	
13	SC I	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 I	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL2X	2		59.35	14.61	
13	SC I	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 I	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	29.93		89.12	
10		ONE EGGI COMMINTOLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	111002	OBLIX	<u> </u>	20.00	120.00	00.12	
13	SC I	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	33.99		89.12	
13	30	UNL LOOF COMMININGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NICUD	UDL4A	-	33.99	120.00	09.12	
40	00	LINE LOOP COMMINICUING		NTCUD	LIDLAY	2		50.05	44.04	
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X		04.74	59.35	14.61	
13	SC I	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	34.74	126.66	89.12	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			_				
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		59.35	14.61	
13	SC I	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	29.93	126.66	89.12	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		59.35	14.61	
13	SC I	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							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		59.35	14.61	
13	SC I	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 I	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		59.35	14.61	
13	SC I	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	29.93	126.66	89.12	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1							
13	SC I	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		59.35	14.61	
13	SC I	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2							
13	SC I	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		89.12	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3		1	1		1_2:00		
13	SC I	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	29.93		89.12	
10		5.12 25 57 60 WWW. 10 En 10	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	111005	0000	<u> </u>	20.00	123.00	55.12	
13	sc l	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	33.99		89.12	
13	30	ONE LOOP COMMININGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NICOD	UDLOG	-	33.99	120.00	09.12	
13	sc l	LINE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		50.35	14.64	
13		UNE LOOP COMMINGLING		NTCUD	UDL56	3	34.74	59.35 126.66	14.61 89.12	
13	SC 1	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NICUD	UDLOO	3	34.74	120.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NECKE						
13	SC I	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		59.35	14.61	
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch-							
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	SC I	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			24.88	3.51	Single LSR, per DS0
	T		4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch-							per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	SC I	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP	1		26.37	4.99	DS0

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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	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
40	60	MAINTENANCE OF CEDIVICE	Maintagange of Consider Charges Quantities and Lattice	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, UNCOX, UNCSY, URC	MAZOT			20.22	05.00	half berre
13	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS 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,	MVVOT			90.00	65.00	half hour
13	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Order Coordination for Unbundled Sub-Loops, per sub-		MVVPT			100.00	75.00	half hour
13	SC	SUB-LOOPS	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	andanaida idap
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND16			64.42	49.53	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.92	5.92	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	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	0.92	
			Unbundled DS1 Loop - Superframe Format Option - no	- 1,			2.00	2.00		
13	SC	RATE	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		
10	sc	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.3415	0.00		mile
13				U1TD1	U1TF1			00.47	04.00	mile
13	SC	INDOINDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	UTIDI	UTIFT		77.14	89.47	81.99	

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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
			Interoffice Channel - DS1 - Facility Termination	,			J- (- ,			
13	SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			16.39	14.48	
13		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	
40	00	LINDUNDI ED DEDIGATED TRANSDORT	Interoffice Channel - DS3 - Facility Termination	LIATEO	LIATEO			00.00	50.50	
13	SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT] 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
10	- 00	CHECKELE BEBICKTED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber	051	12021		00.11			Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			640.51	138.17	
			Dark Fiber - Interoffice Transport, Per Four Fiber							
			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	OE3	TESIND		12.20			Hille
13	sc	LOOP	Termination	UE3	UE3PX		306.36	452.52	264.53	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	SC	LOOP	Termination [DISCONNECT]	UE3	UE3PX			119.75	83.77	
			4-Wire Analog Voice Grade Loop in Combination -							
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	32.59	132.38	94.83	
13	sc	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.35	14.61	
13	30	ENTANCED EXTENDED LINK (ELLS)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	OLAL4	'		39.33	14.01	
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]	UNCVX	UEAL4	2		59.35	14.61	
1.0	00	ENUMBED EXTENDED LINUX (EEL.)	4-Wire Analog Voice Grade Loop in Combination -	1,000,07			40.00	400.00	0.4.00	
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 3 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	3	43.38	132.38	94.83	
13	sc	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.35	14.61	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	79.51	253.03	157.89	
-			4-Wire DS1 Digital Loop in Combination - Zone 1							
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		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X UNC1X	USLXX	3	229.15	253.03	157.89	
13	30	LIVINIOLD EXTENDED LIVIN (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	ONCIA	USLAA	,	223.13	255.05	137.09	
13	SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		44.80	11.73	
13	SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		12.26			mile
13	SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		306.36	452.52	264.53	
1 ,	00	ENLIANDED EVEENINGS LINE (EEL.)	DS3 Local Loop in combination - Facility Termination	LINIOSY	LIESBY				22 ==	
13 13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX		0.3415	119.75	83.77	mile
13	30	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility	UNCIA	ILOAA		0.3415			mile
13	sc	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		77.14	89.47	81.99	
	- 55	(Interoffice Channel in combination - DS1 Facility	5.15.7.				55.47	57.00	
13		ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			16.39	14.48	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		8.02		_	mile
	00	ENLIANDED EVEENINGS LINE (EEL.)	Interoffice Channel in combination - DS3 - Facility	LINIOSY	114750		222	070	400 :=	
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		880.65	279.37	163.12	
13	sc	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3			60.33	58.59	
13	JU	LINITAINCED EVIENDED FIND (EEFS)	Termination [DISCONNECT]	OINCOA	UIIFS		<u> </u>	00.33	20.59	

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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
			Optional Features & Functions: Clear Channel							
13	SC	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
13	sc	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
			Optional Features & Functions: Clear Channel							
13	SC	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC			185.26	23.86	DS1
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
13	sc	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			219.58	7.69	DS3
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.737	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel							
13	SC	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS1/DS0 Channel	UNC1X	MQ1		107.57	91.24	62.71	
13	sc	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			10.56	9.81	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3		144.02	178.54	94.18	
40	00	ADDITIONAL METMODIC ELEMENTO	Optional Features & Functions: DS3/DS1Channel	LINGOV	1400			00.00	04.00	
13	SC	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3			33.33	31.90	
13	SC	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.56	6.59	4.73	
			Optional Features & Functions: Voice Grade COCI - for							
13	SC	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop Optional Features & Functions: DS1 COCI in	UEA	1D1VG		0.56	6.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		8.64	6.59	4.73	
			Optional Features & Functions: DS1 COCI - for Stand	5.15.17	00.5.		0.01	0.00	0	
13	SC	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		8.64	6.59	4.73	
40	00	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS1 COCI - for DS1	LIGI NITODA	110454		0.04	0.50	4.70	
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	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.61	5.61	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			40.27	13.52	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	SC	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			23.80	12.11	spreadsheet
13	SC	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.90	18.90	
13	SC	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
40	00		O	UNCVX, UNC1X, UNC3X,	0140411			6.00	0.00	
13 13		COMMINGLING COMMINGLING	Commingling Authorization [DISCONNECT] Commingled VG COCI	U1TD3, UE3, U1TVX XDV2X	CMGAU 1D1VG		0.56	0.00 6.59	0.00 4.73	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	32.59	132.38	94.83	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1	40.00	59.35	14.61	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	43.89	132.38	94.83	

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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	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		59.35	14.61	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	43.38	132.38	94.83	
13		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		COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.39	14.48	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.3415			
13	SC	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		107.57	91.24	62.71	
			Commingled DS1/DS0 Channel System							
13	SC	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			10.56	9.81	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	79.51		157.89	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		44.80	11.73	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	136.00	253.03	157.89	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		44.80	11.73	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	229.15	253.03	157.89	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		44.80	11.73	
13	SC	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		306.36	452.52	264.53	
13	SC	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			119.75	83.77	
13	SC	COMMINGLING	Commingled DS3-Local Loop Mileage	HFQC6	1L5ND		12.26			
13	SC	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		144.02	178.54	94.18	
			Commingled DS3/DS1 Channel System							
13	SC	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			33.33	31.90	
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		880.65	279.37	163.12	
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			60.33	58.59	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		8.02			
13		COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking							
13	SC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00		0.00	
13	SC	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	12.94	36.40	16.10	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1		22.66	4.42	
1-1	- 55	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OL &	O L GL	<u> </u>		22.00	7.72	
14	sc	LOOP	2	UEQ	UEQ2X	2	14.51	36.40	16.10	
17	- 50	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLW	OLGEN		14.51	30.40	10.10	
14	sc	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		22.66	4.42	
17	50	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZA			22.00	7.42	
14	sc	LOOP	3	UEQ	UEQ2X	3	15.02	36.40	16.10	
	50	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZA	-	13.02	30.40	10.10	
14	sc	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		22.66	4.42	
14	30	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UEQ	UEQZA	3	-	22.00	4.42	
14	sc	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.19	120.04	70.56	
14	3C	UNBUNDLED EXCHANGE ACCESS		UAL	UALZX	1	12.19	120.84	70.56	
1.4	60		2 Wire Unbundled ADSL Loop including manual service	1141	LIALOV	_		50.07	7.00	
14	SC	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1	+	50.37	7.93	
144	00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	1101	LIALOV		40.74	400.04	70.50	
14	SC	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	13.71	120.84	70.56	
1	00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	1101	1141.07	_		50.00	7.00	
14	SC	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		50.37	7.93	

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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 Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.14	120.84	70.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP	inquiry & facility reservation - 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 reservation - Zone 2	UAL	UAL2W	2	13.71	95.81	57.82	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	14.14	95.81	57.82	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
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	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.92	129.52	79.24	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			_				
14	SC	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.40	129.52	79.24	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			_				
14	SC	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		50.37	7.93	
l	00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service					40440		
14	SC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	9.58	104.49	66.50	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		50.37	7.93	
1	00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service				40.00	40440		
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.92	104.49	66.50	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		50.37	7.93	
1 44	00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	UHL	LILLOW	_	44 40	404 40	00.50	
14	SC	LUUF	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.40	104.49	66.50	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Lean without manual carrier							
14	sc	LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		50.37	7.93	
l 14	30	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	OITL	UI ILZVV	3	 	50.57	1.93	
14	sc	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	16.02	158.18	107.89	
14	30		inquity and facility reservation - Zone 1	OTIL	OT IL4A	- '	10.02	150.10	107.09	
l		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	sc	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OTIE .	OTIL-17	<u> </u>		55.12	10.00	
14	sc	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	14.33	158.18	107.89	
1.7			many and domy root valor Zono Z	OT IL	OTIL-TX	-	14.00	100.10	107.00	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		55.12	10.38	

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 including manual service	(2.000)			J. (,			
14	SC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.84	158.18	107.89	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
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 SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W UHL4W	2	16.84	55.12 133.14	10.38	
17	- 00	2001	inquiry and facility reservation. Zone 5	OTIL	OTILAVV		10.04	100.14	33.10	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 2-Wire Unbundled Copper Loop-Designed including	UHL	UHL4W	3		55.12	10.38	
14	sc	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.19	119.91	69.62	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1				12.19			
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 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	13.71	119.91	69.62	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2		50.37	7.93	
1	00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	1101	1101.55	_		44001	20.00	
14	SC	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.14	119.91	69.62	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3		50.37	7.93	
I 44	00	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without	1101	LICI DW	1	40.40	04.07	50.00	
14	SC	LUUF	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.19	94.87	56.89	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		50.37	7.93	
l	00	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without	1101	LIOI BIA		46.74	0.4.5=	50.00	
14	SC	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	13.71	94.87	56.89	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2		50.37	7.93	
14	sc	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	14.14	94.87	56.89	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3				14.14			
14	SC	LOOP	[DISCONNECT]	UCL	UCLPW	3		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	19.64	144.17	93.88	

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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	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	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		55.12	10.38	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	19.34	144.17	93.88	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service		UCL4S	3	13.54	55.12	10.38	
14	SC	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	19.64	119.13	81.15	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		55.12	10.38	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.90	119.13	81.15	
14	30	1001	inquiry and facility reservation - Zone 2	OCL	OCL4VV		20.90	119.13	01.13	
14	SC	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		55.12	10.38	
14	sc	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	19.34	119.13	81.15	
14	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		55.12		
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		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
14	SC	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW			24.04		working or spare
14	SC	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			25.49	25.40	spare facility queried
14	SC	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ			0.34		working or spare
15	00	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	l lieo	LICDMC			6.17		laaa
15	SC	UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC	+		8.17	8.17	loop
15	sc	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.40	16.10	2 Wire UCL-ND
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
15	SC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.17	8.17	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			105.98	68.43	2 Wire Voice Loop- SL2 2 Wire Voice Loop-
15	sc	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	
15	SC	LOOP	JL00p-SL2	UEA	UREPM			0.00	0.00	SL2

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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
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	loop
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.17	8.17	loop
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.13		LSR
15	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR) No discounts apply. See the applicable AT&T Local	NTCVG, NTCUD, NTCD1	OCOSL			18.13		LSR
16	SC	RESALE - SELECTIVE CALL ROUTING	Exchange Guidebook for pricing. 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
16	SC	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]					14.14	14.14	Per Request Per Switch
16	SC	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	Loading of DA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	SC	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
16	sc	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	SC	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
16		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	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	SC	RESALE - OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.000736			MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.65	8.16	DS0
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.65	8.16	DS0
2MR-AT	sc	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
2MR-AT	SC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU
2MR-AT	SC	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/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) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL								
2MR-AT	SC	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire							
2MR-AT	SC	(DEDICATED TRANSPORT)	Voice Grade - Per Mile per month	OHM	1L5NF		0.0167			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire							
2MR-AT	SC	(DEDICATED TRANSPORT)	Voice Grade - Facility Termination per month	OHM	1L5NF		24.30	40.63	27.47	month
			Interoffice Channel - Dedicated Transport- 2- Wire							
		LOCAL INTERCONNECTION	Voice Grade - Facility Termination per month							
2MR-AT	SC	(DEDICATED TRANSPORT)	[DISCONNECT]	OHM	1L5NF			16.77	6.91	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	SC	(DEDICATED TRANSPORT)	per mile per month	OHM	1L5NK		0.0167			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		16.76	40.63	27.47	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.77	6.91	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per							
2MR-AT	SC	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.3415			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		77.14	89.47	81.99	month
	00	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	0114 011440	41.511			40.00		
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.39	14.48	month
OMD AT	00	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	0110 011040	41.55154		0.00			D. Mile and a second
2MR-AT	SC	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		8.02			Per Mile per month
OMD AT	00	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	OLIO OLIOMO	41.5004		000.05	070.07	400.40	
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month	OH3, OH3MS	1L5NM		880.65	279.37	163.12	month
2MR-AT	sc	(DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			60.22	E0 E0	month
ZIVIK-A I	30	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	Ons, Onsids	ILDINIVI			60.33	58.59	month
2MR-AT	sc	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		15.33	193.53	33.24	month
ZIVIN-A I	30	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OFIN	TEFVZ		15.55	193.33	33.24	monu
2MR-AT	sc	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV2			36.72	3.21	month
ZIVIICAT	- 00	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OT IIVI	TEI VZ			30.72	0.21	monun
2MR-AT	sc	(DEDICATED TRANSPORT)	month	ОНМ	TEFV4		16.54	193.97	33.68	month
ZIVIIC/CI	- 00	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OT III	121 77		10.01	100.07	00.00	monar
2MR-AT	SC	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV4			37.19	3.68	month
		LOCAL INTERCONNECTION								
2MR-AT	SC	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		42.62	177.87	154.06	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month							
2MR-AT	SC	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			22.24	15.30	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	SC	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		446.00	452.52	264.53	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	SC	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			119.75	83.77	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	SC	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	SC	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	SC	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		107.57	91.24	62.71	
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	SC	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			10.56	9.81	
		LOCAL INTERCONNECTION								
2MR-AT	SC	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		144.02	178.54	94.18	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
2MR-AT	sc	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month [DISCONNECT]	OH3. OH3MS	SATNS			33.33	31.90	month
ZIVIN-AT	30	LOCAL INTERCONNECTION	[DISCONNECT]	OHS, OHSINS	SATING			33.33	31.90	monu
2MR-AT	sc	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		8.64	6.59	4.73	month
7REGSE		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
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
7REGSE	SC	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	SC	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT] OSS - Manual Service Order Charge, Per Local Service		SOMEC			3.50	0.00	LSR
7REGSE		(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.69	0.00	LSR
7REGSE		OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR

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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
							See pricing			
3	WI	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online website.	1 ;		\$/pole/yr.
							See pricing			
							sheet available via AT&T CLEC Online	4		
3	WI	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	WI	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$, ft, yr.
							See pricing sheet available via AT&T CLEC Online	t 1		
3	WI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$, ft, yr.
3	WI	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			\$, ft, yr.
3		STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		per application
4	WI	LNP	Local Number Portability		NSR		\$0.00			
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Digital DS1 Interface 911 Selective Router Interconnection - Each DSO				\$ 333.02	\$ 1,231.58		
5	WI	EMERGENCY NUMBER SERVICES	installed				NA	\$ 642.28		
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 26.29			
	10/1	EMEDOENCY NUMBER CERVICES	Emergency Number Service Access - ANI/ALI/SR and	OFOVY	00000			¢ 400.40		
5	WI	EMERGENCY NUMBER SERVICES	Database Management Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part	OE9XX	9S89X			\$ 496.46		100 records or part
5	WI	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 3.90)	-	thereof
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Switch Administration - Per Selective Router				\$ 6.05	\$ 2,318.07		Per Selective Router
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call		OPEN		\$ 0.40			
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call		OPEN		\$ 0.65			per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call		OPEN		\$ 0.65	N/	. NA	
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable, per call		OPEN		\$ 0.65			per call
6	WI	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Directory Assistance Call Completion (DACC) Branding - Other - Initial/Subsequent Load per switch		OPEN		\$ 0.15	NA NA	. NA	per call
6	WI	GREETING	per OCN				N/A	\$1,800.00	\$1,800.00	per switch, per OCN

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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
		OPERATOR SERVICES/DIRECTORY								
		ASSISTANCE AUTOMATED CALL								
6	WI	GREETING	Branding and Rate/Reference Look Up, per OS/DA call		OPEN		\$ 0.03			per OS/DA call
		OPERATOR SERVICES/DIRECTORY			-		,			
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							
6	WI	GREETING	Branding, per trunk group				NA	\$ 800.00	NA	per trunk group
		OPERATOR SERVICES/DIRECTORY	Drananig, por traint group					Ψ σσσισσ		por traint group
6	WI	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NΑ	\$ 5,000.00	NA	per state, per OCN
	***	OPERATOR SERVICES/DIRECTORY	Trate reference milital Edad, per state, per dore				187	Ψ 5,000.00	14/1	per state, per corv
6	WI	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NIA	\$ 1,500.00	¢ 1500.00	per state, per OCN
- 0	VVI	ASSISTANCE RATE/REFERENCES	Operator Services Fully Automated Call Processing, per				INA	φ 1,500.00	ф 1,500.00	per state, per OCN
_	WI	OPERATOR CALL PROCESSING	call		OPEN		\$ 0.15	NIA.	NIA	
6	VVI	OPERATOR CALL PROCESSING			OPEN		\$ 0.15	NA NA	NA	per call
	14/1	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per		ODEN		Φ 0.00		N.1.0	
6	WI	OPERATOR CALL PROCESSING	work second		OPEN		\$ 0.03	NA	NA	per work second
l .		000000000000000000000000000000000000000	Branding-Other-Initial/Subsequent Load, per switch, per							
6	WI	OPERATOR CALL PROCESSING	OCN		0.0511			\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	WI	OPERATOR CALL PROCESSING	per call		OPEN		\$ 0.03			per OS/DA call
6	WI	OPERATOR CALL PROCESSING	Branding - Initial/Subsequent Load - per trunk group					\$ 800.00		per trunk group
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load					\$ 5,000.00		per state, per OCN
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load				NA			per state, per OCN
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load					\$ 0.040	NA	per listing
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$ 0.060		NA	per listing
										initial listing is no
6	WI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
										See Tariffs and / or
6	WI	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
				MUJ++, UOB++, UOR++, UB5++,						
				EE7JX, EE7KX, EE7LX, EE7MX,						
7	WI		Maintenance of Service Charge	EE7NX, UK3++, UK1++	VRP		NA		NA	
8	WI	BONA FIDE REQUEST	Deposit					\$2,000.00		
10	WI	ALTERNATE BILLED	Ancillary Message Billing Compensation(Per Message)				\$ 0.030			
			Non Intercompany Settlement (NICS) Billing Charge							
10	WI	ALTERNATE BILLED	(Per Message)				\$ 0.05			per message
11	WI	ODUF/EODUF SERVICES	Daily Usage Feed (DUF), per message		USAGE		\$ 0.000531			per message
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sq. Ft. of space
12	WI	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	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	1		used by CLEC
			Collocation - CLEC - Provisioned Facilities &							Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
			Collocation - CLEC - Provisioned Facilities &							•
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		Per Request
			Collocation - CLEC - Provisioned Facilities &	-				1		- 1
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
			111 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				1	+-,		
			Collocation - CLEC - Provisioned Facilities &							
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
	771		Collocation - CLEC - Provisioned Facilities &	7 311	02			ΨΞ,207.04		
			Equipment: Caged Planning - Subsequent Power							
12	WI	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCF			\$2,306.10		Per Request
- '4	441	SIONE GOLLGON HON	1 oabining	7. JII	11111 01		1	Ψ2,000.10		i oi 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
Attacriment	State	Fioduct	Collocation - CLEC - Provisioned Facilities &	COS (Class of Service)	0300	Zone	Charge (WINC)	11131	Additional	r er omt
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60		Per Request
			Collocation - CLEC - Provisioned Facilities &							
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00		Per Request
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++						Per Power Panel (CLEC Provided)
			Collocation - CLEC - Provisioned Facilities &							
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++						Per Power Panel (CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	14/1	DUVELCAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++						
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++						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: Caged Power Provisioning Power Cable and							Per 2-20 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Provided)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							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)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:							
			Caged Power Provisioning Equipment Grounding:							Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR	1	\$0.03			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 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GCR	-	\$10.61			Per Amp Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC 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	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	WI	PHYSICAL COLLOCATION	Costs Bits Timing COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space	XPG++	S8FQT		\$3.58	\$698.82		leads per circuit
12	WI	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise

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-Provisioned Facilities & Equipment:							
12	WI	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
12	VVI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	APG++	INKECIVI			\$123.33		Pei Five Calus
12	WI	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
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage) 100 Shielded Pairs
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		(CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC	- · ·			71.00	Ţ.::J02		28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		provides cable)
12		PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	,		28 DS1 (CLEC provides cable)
12	VVI	FH13ICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFG++	SOFQIVI		\$290.42	φ3,103.79		provides cable)
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		1 DS3 (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: 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)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		12 Fiber Pairs (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
12	***		Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57			Per Cable
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
12	VVI	THOUSE COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	ININFOA	-	φυ.00	φ4∠4.00		Per 28 Circuits
ĺ			Caged Interconnection Costs: CLEC To CLEC					1		(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection for DS1	XPG++	S8GFH		\$0.18			cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for DS3	XPG++	S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	WI	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		Collocation - CLEC-Provisioned Facilities & Equipment							
WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities 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							
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							
WI	PHYSICAL COLLOCATION		XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB		\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
		CLEC-Provisioned Facilities & Equipment: Cageless		NRFC.I					Per Request
WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04		Per Request
WI	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10		Per Request
WI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60		Per Request
WI	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH			\$1,436.00		Per Request
WI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++						Per Power Panel (CLEC Provided)
WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++						Per Power Panel (CLEC Provided)
WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad
	WI WI WI WI WI WI WI WI WI WI WI WI WI W	WI PHYSICAL COLLOCATION WI PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Ca	Collocation - CLEC-Provisioned Facilities & Equipment: Caped Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc, Ser Mgr Zord Level WI PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Caped interconnection Costs: Construction Visits Caped interconnection Costs: Construction Visits Collocation - CLEC-Provisioned Facilities & Equipment: Caped interconnection Costs: Construction Visits Collocation - CLEC-Provisioned Facilities & Equipment: Caped interconnection Costs: Construction Visits Collocation - CLEC-Provisioned Facilities & Equipment: Caped interconnection Costs: Construction Visits Collocation - CLEC-Provisioned Facilities & Equipment: Caped interconnection Costs: Construction Visits CLEC-Provisioned Facilities & Equipment: Capedess Real Estate Site Conditioning XN6++ CLEC-Provisioned Facilities & Equipment: Capedess Real Estate Site Conditioning XN6++ CLEC-Provisioned Facilities & Equipment: Capedess XN6++ CLEC-Provisioned Facilities & Equipment: Capedess Physical Collocation PHYSICAL COLLOCATION PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Capedess Physical Collocation PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSI	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Serv. Mgr 2nd Level PHYSICAL COLLOCATION Pre-Visits Colloc. Serv. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft Vivi PHYSICAL COLLOCATION Pre-Visits Comm. Tech - Craft Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft Caged Interconnection Costs: Construction Visits Vivi PHYSICAL COLLOCATION Pre-Visits Comm. Tech - Craft Caged Interconnection Costs: Construction Visits Vivi PHYSICAL COLLOCATION Pre-Visits Comm. 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Mgr 2nd Level WPHYSICAL COLLOCATION Pre-Visits Colloc, Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. 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								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
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Power Provisioning Power Cable and Infrastructure:						
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23	
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	WI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XINO++	SøGF1		\$0.25	\$48.23	
			Power Provisioning Power Cable and Infrastructure:						
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23	
			CLEC-Provisioned Facilities & Equipment: Cageless				****	7.0.20	
			Power Provisioning Power Cable and Infrastructure:						
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23	
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Power Provisioning Power Cable and Infrastructure:						
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	
			CLEC-Provisioned Facilities & Equipment: Cageless						
40	14/1	DUNGIONI COLLOCATIONI	Power Provisioning Power Cable and Infrastructure:	V/NO	00050		#0.05	040.00	
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23	
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	
12	VVI	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	30000		φ0.33	\$10.32	
			Power Provisioning Equipment Grounding: Ground						
12	WI	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS		\$14.62		
			CLEC-Provisioned Facilities & Equipment: Cageless DC						
12	WI	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		
			CLEC-Provisioned Facilities & Equipment: Cageless DC						
12	WI	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27		
12	14/1	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	V/NO	S8FQ9		\$4.85	\$809.13	
12	WI	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	58FQ9		\$4.85	\$809.13	
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	WI	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76		
		THE STATE OF LEGISTRATION	CLEC-Provisioned Facilities & Equipment: Cageless	7.1.0.1.1	00		ψ0ο		
12	WI	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58	
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	WI	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61		
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	WI	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81	
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	WI	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XN6++	S8FQT		\$3.58	\$698.82	
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINO++	Sorui		\$3.30	\$090.02	
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	WI	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ		\$0.00	\$168.04	
	1	2.2 2.2.2.3	CLEC-Provisioned Facilities & Equipment: Cageless			1	\$3.00	\$.55.01	
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	WI	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM			\$123.35	
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	WI	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN	1		\$203.35	
40	14/1	DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VA10					
12	WI	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++				1	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
711100111110111	Ciaio	1.0000	CLEC-Provisioned Facilities & Equipment: Cageless /	(0.000 0. 00. 1.00)			charge (mite)	1 01	714411141141	Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module	XN6++						Each (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++		-				Provided) Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Termination Dual Module	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			2 Inch Mounting Space
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			2 Inch Mounting Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:	-						2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77			Space 2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE2		\$1.33			Space 2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			2 Inch Mounting Space
12	WI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
40		TUNGUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice	V410	00505		40.00	* 450.00		100 Copper Pairs (CLEC provides
12	WI	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F3E		\$3.86	\$156.02		cable) 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	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3	¥**			75.01	Ţ.22. 00		1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
12	WI	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
	1		CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber		23.20		\$5.00	Ţ		12 Fiber Pairs (CLEC provides
12	WI	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)

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							
			CLEC To CLEC Connection Cable Racking and Hole for							
12	WI	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS1	XN6++	S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	WI	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50	ı		Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			Per 28 Circuits (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
40	144	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless	VNO	00051		#0.04			Per Cable (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFN		\$0.31			provides cable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	WI	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				\$60		7.55110411011
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	WI	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
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
		DUVOIGNA GOLI GOLITICAL	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st	V410	NDEOT		40.00	040 =0		5 4/411
12	WI	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
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
			CLEC-Provisioned Facilities & Equipment: Cageless	-			,,,,,,,	, ,		
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)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57		Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage	XS6++	S8GCO		\$24.87			Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged	- -			-			
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	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged 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

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							
12	WI	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10		Per Request
40	14/1	DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V00 :	NDEGO			#O 004 00		D D
12	WI	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00		Por Poguest
12	VVI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	A36++	INKFUR			\$1,430.00		Per Request
			CAGED COMMON POWER PROVISIONING Power							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++						(CLEC provides)
12	***	THE ONE OCCUPANTON	CLEC-Provisioned Facilities & Equipment: Caged	дотт						Per Power Panel
12	WI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++						(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged							,
			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
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	WI	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	WI	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	30GF1		\$0.25	\$40.23		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				***************************************	V		Per 2-40 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-50 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-100 Amp
12	WI	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	VVI	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	360F3		\$0.25	Ψ40.23		Fiovided)
			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	XS6++	S8GCR		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged							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:							Day Fibay Cabla
12	WI	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Per Fiber Cable Sheath
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	301 773		ψ0.70			Sileatii
			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
	1		CLEC-Provisioned Facilities & Equipment: Caged		1		75.00	Ţ .		1
			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

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: Caged							
12	WI	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
12	WI	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	wı	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86			100 Copper Pairs (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWV		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	WI	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	wı	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real EstateSite Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	WI	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62	1	\$28.91			Per Frame
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F64		\$10.75			Per Frame
12	WI	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning	XVG++	NRM99		\$0.00	\$5,555.76		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: VIRTUAL	XVG++						
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++						Per Four Power Cables or Quad

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							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
Attacimient	State	Froduct	Nate Liement Description	COS (Class of Service)	0300	20116	Charge (WINC)	11150	Additional	Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided)
										Per 2-20 Amp Power
40	10/1	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	V//C++	00050		60.50			Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided) Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
			v ,							Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual							Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							Per 2-50 Amp Power Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
12	***	VIICTORE GGEEGO/THOIT	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	00011		ψ0.02			1 Tovidou)
12	WI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual DC							
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXO		\$14.62			Per 10 Amps
		LUBTILL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	V4.40	005141					5 .
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
	1		CLEC-Provisioned Facilities & Equipment: Virtual Fiber	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00.71		Ų <u>.</u>			Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Per Fiber Cable Sheath
12	VVI	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVGTT	SOFAQ			φ33.36		Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual	-						Per Linear Foot, Per
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Virtual	2015						Based on two (2)
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++						Provided)
\ <u>'</u>	***	THE STE SOCIOTION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	7.011						2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77			Space
40	14/1	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XV.C	COEVY		¢0.77			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXX		\$0.77			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT. Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
<u> </u>	1		CLEC-Provisioned Facilities & Equipment: Virtual CEV,		25.7.1		Ţoo			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			2 Inch Mounting Space
12	VVI	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAW		φ3.29			100 Copper Pairs
ĺ			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
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							Monthly	Recurring	Recurring	
	_					_	Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual							100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice				4			(CLEC provides
12	WI	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							00 004 (0) 50
40	14/1	METHAL COLL COATION	Interconnection Costs: ILEC To CLEC Connection DS1	20/0	00507		# 005 40	mo 400 00		28 DS1 (CLEC
12	WI	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
10	WI	VIRTUAL COLLOCATION		XVG++	S8F8Y		\$6.07	¢651.12		,
12	VVI	VIRTUAL COLLOCATION	Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	30001		\$6.07	\$651.13		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
12	VVI	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνόττ	301 02		ψ113.30	Ψ2,100.12		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42		provides cable)
12	***	VIICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	00101		ψ3.03	Ψ204.42		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
		THE ONE GOLLOGIANTON	CLEC-Provisioned Facilities & Equipment: Virtual to	7	50.0.		ψ.σ	V.02		oub.o _j
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to				******			
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to				*			
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		
										Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							Per Circuit (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							Per Cable (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	WI	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet	XVG++						
			CLEC-Provisioned Facilities & Equipment: Virtual							D C! 50
40	14/1	VIDTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project	W/C	NDECK			CC24 47		Per CLEC
12	WI	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		Application Augment
l			CLEC Provisioned Facilities & Facilities and Minter							
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
12	WI	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INKIVINK		\$0.00	\$15.15		Per 1/4 nour
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							4 Hour Minimum -
12	WI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$242.35		Initial
14	VVI	VILLOUE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	INIXIVIIIIN		Ψ0.00	Ψ242.33		IIIIIIai
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional
' <i>-</i> '	1		CLEC-Provisioned Facilities & Equipment: Virtual	2.011			Ψ0.00	ψ10.10		,
l			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	WI	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
				- · ·		-		,		

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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: Virtual	•			, ,			
40	14/1	VIDTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal	W/C.	NDMIO		#0.00	#242.25		4 Hour Minimum -
12	WI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual 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
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	WI	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	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
10	10/1	VIDTUAL COLLOCATION	Additional Labor Elements Training Communications	V//C	NIDMOD		#C 00	#20.04		Dan 4/0 Have
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 CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
12	WI	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	WI	VIRTUAL COLLOCATION	Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		\$0.00			Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
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 CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA2			\$1,606.77		Per Request
12	WI	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot
12	WI	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	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	XPG++						Per 2-400 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00		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	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XPG++	S8GEO		\$0.05			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	\$488.48		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 CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG		\$1.55			Per Rack/Conduit Duct
12	WI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
12	WI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63			Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63			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 CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GET			\$4,711.89		Per Rack
12	WI	ADJACENT COLLOCATION	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		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2L		\$295.42			28 DS1 (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R		\$6.07	\$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)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
12	WI	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)

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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
Attacriment	State	Froduct	Nate Liement Description	COS (Class of Service)	0300	20116	Charge (WINC)	11150	28 DS1 (Hole,
									Racking, DCS)
			Interconnection Costs: ILEC to CLEC Connection DS1						(CLEC Vendor Po
12	WI	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96		and Installs Cabl
			, , , , , , , , , , , , , , , , , , ,				•		28 DS1 (Hole,
									Racking, DSX)
			Interconnection Costs: ILEC to CLEC Connection DS1						(CLEC Vendor Pu
12	WI	ADJACENT COLLOCATION	Arrangement - DSX	XPG++	S8GF7		\$35.03		and Installs Cabl
									450 DS1 (Hole
									Racking, MDF
4.0		AR MAGENT COM COATION	Interconnection Costs: ILEC to CLEC Connection DS1	\/DC	00050		*****		(CLEC Vendor Pu
12	WI	ADJACENT COLLOCATION	Arrangement - MDF	XPG++	S8GF8		\$311.43		and Installs Cabl
									12 Fiber Pairs (Ho Racking, FDF)
			Interconnection Costs: ILEC to CLEC Connection Fiber						(CLEC Vendor Po
12	WI	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02		and Installs Cabl
12	VVI	ADJACENT COLLOCATION	Rates and Charges for complete space discontinuance	Al GTT	3001 9		ψ9.02		and mistails Cabi
12	WI	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95	Per Request
		002200711011	Rates and Charges for complete space discontinuance	7.1.0117.1.0117.1.0117.1.011				\$555.55	1 01 110440001
			Project Management Fee - Complete Space						
12	WI	COLLOCATION	Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10	Per Request
			Rates and Charges for complete space discontinuance						·
12	WI	COLLOCATION	Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79	Per linear foot
			Rates and Charges for complete space discontinuance						
12	WI	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43	Per linear foot
			Rates and Charges for complete space discontinuance						
12	WI	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60	Per linear foot
40	14/1	COLLOCATION	Rates and Charges for complete space discontinuance	VVC · · VNC · · VPC · · VCC · ·	NDEVC			¢4.00	Day linear foot
12	WI	COLLOCATION	Remove DS1 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89	Per linear foot
12	WI	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57	Per linear foot
12	VVI	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AT GTT ASOTT	INIXI XI			ψ3.37	i ei iiileai ioot
12	WI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64	Per Request
		002200711011	Rates and Charges for complete space discontinuance	7.1.0117.1.0117.1.0117.1.011	11111710			ψο.σ.	1 01 110440001
12	WI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76	Per linear foot
			Rates and Charges for complete space discontinuance						
12	WI	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 le
12	WI	COLLOCATION	Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85	& ground bar
			Rates and Charges for complete space discontinuance						
4.0		00110017011	remove Fiber Entrance Cable Remove Fiber Entrance	V4/0 V4/0 VD0 V00	NDEVO				Per cable remov
12	WI	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00	job
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00	Per cable remov job
12	VVI	COLLOCATION	Rates and Charges for complete space discontinuance	AVG++ ANO++ APG++ ASO++	INKEAD			\$104.00	Per cable remov
12	WI	COLLOCATION	Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00	iob
12	***	COLLOGATION	Rates and Charges for complete space discontinuance	AVGITAGOTTAG GITAGGIT	THE TELE			ψ10-1.00	Per cable remov
12	WI	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00	job
		-	Rates and Charges for complete space discontinuance						,,,,
12	WI	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79	Per Standard Ba
			Rates and Charges for complete space discontinuance				_		
12	WI	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63	Per trip
			Rates and Charges for complete space discontinuance					_	Per Non-Standa
12	WI	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53	Bay

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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
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
			Rates and Charges For Space							
40	14/1	OOLL OOATION	Reassignment/Restenciling Project Management Fee -	MACO A MACO MECO A MACO A	NDEV			ma ana 4a		D D
12	WI	COLLOCATION	Space Reassignment Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	VVI	COLLOCATION	Rates and Charges For Space	AVG++ ANO++ APG++ ASO++	INKEAIVI			\$10.33		Per 100 pair block
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
12	***	COLLOGATION	Rates and Charges For Space	AVGIT ARGIT AT GIT AGGIT	TAINI ZUA			ψ0.02		1 01 20 00 13
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
12	***	COLLOGATION	Treadelighthener redictioning rediction 200 Gods Gabio	AVOIT AROTT AR OTT AGOTT	THE AC			ψ1.00		1 of oabio
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
		0022007111011	Rates and Charges For Space	7,7,0,1,7,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1				\$000		. o. 12 pan cabic
			Reassignment/Restenciling Restencil Fiber Jumper							
12	WI	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space							, ,
			Reassignment/Restenciling Restencil Power and tag							
12	WI	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Rates and Charges For Space							
			Reassignment/Restenciling Restencil Timing Source							
12	WI	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
			Rates and Charges For Space							
			Reassignment/Restenciling Timing Record Book							
12	WI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Rates and Charges For Space							
4.0		001100471011	Reassignment/Restenciling Interconnection Records	VA 10 VA 10	NES			*****		
12	WI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	WI	COLLOCATION	Rates and Charges For Space	VIC. VNC. VPC. VCC.	NRFXV			COEE 04		Per element
12	VVI	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NKFAV			\$355.94		
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Per Space Reassignment job
12	VVI	COLLOCATION	Rates and Charges For Power Reduction (Cable	AVG++ ANO++ APG++ ASO++	INKEAW			Φ/11.00		Reassignment job
12	WI	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
12	VVI	COLLOCATION	Rates and Charges For Power Reduction (Cable	AVG++ ANO++ AFG++ ASO++	INNEAA			\$505.95		rei nequesi
			Removal) Project Management Fee - Power							
12	WI	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
			Rates and Charges For Power Reduction (Cable					V =,==0110		
12	WI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
								,		
			Rates and Charges For Power Reduction (Cable							
12	WI	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
			Rates and Charges For Power Reduction (Refusing							
12	WI	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
			Rates and Charges For Power Reduction (Refusing							50AMP 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							100AMP 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							50AMP 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		Per 1-4 feeds

Attachment State Product Rates and Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Read Charges For Power Reduction (Refusing Orthy) Power Reduct						I	I			
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State Product Rate Sement Description COS (Class of Service) USCC Zone Charge (MRC) First A							Monthly	Recurring	Recurring	
State Product Rate Element Description COS (Class of Service) USCC Zone Charge (MRC) First A							Recurring	Charge (NRC)	Charge (NRC)	
Rates and Charges For Power Reduction (Refusing Only) Power Records Update XVG+ XN6+ XPG+ XS6+ NRFY8 \$355.54	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone			Additional	Per Unit
12				(0.000000000000000000000000000000000000			,g			1 51 5111
Rates and Changes For Power Reduction (Refusing	WI COL	OLL OCATION	\ \ \	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355 94		Per element
12				7.1.0117.1.0117.1.0117.1.011				\$666.6 .		Per Space
Rates and Charges For Power Reduction (Refusing) Sylection (Refu	WI COL	DLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
12 WI COLLOCATION								***************************************		100AMP A&B feeds
12	WI COL	DLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
22 WI COLLOCATION Only) Restonal Power and tag cables XVG++ XN6++ XPG++ XS6++ NRFYA Signoral Power Records Update XVG++ XN6++ XPG++ XS6++ NRFYB Signoral Power Records Update XVG++ XN6++ XPG++ XS6++ NRFYB Signoral Power Records Update XVG++ XN6++ XPG++ XS6++ NRFYB Signoral Power Records Update XVG++ XN6++ XPG++ XS6++ NRFYB XVG++ XN6++ XPG++					-			,		
12	WI COL	DLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12 WI COLLOCATION Only) Power Records Update XVG++ XN6++ XFG++ XS6++ NRFYB S355.94								, , , , ,		
Rates and Charges For Power Reduction (Refusing Only Vendor Engineering Now York (Refusing Only Vendor Engine	WI COL	DLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
12								***************************************		Per Space
12 WI COLLOCATION Reduction Application Fee Reduction Application Fee Reduction Application Fee Reduction Project Management Fee - Interconnection Termination Reduction Reduction Reduction Reduction Reduction Reduction Reduction Reduction Reduction Reduction Reduction Reduction Reduction Reduction Reduction Reduction Remove VE/DSO Cable Reduction Remove DS1 Cable Reduction Remove DS1 Cable Reduction Remove DS1 Cable Reduction Remove DS1 Cable Reduction Remove DS3 Cable (Coax) Retea and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax) Retea and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax) Retea and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax) Retea and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax) XVG+ XNG+ XPG+ XS6+ NRFYH S3.5.7 XVG+ XNG+ XNG+ XPG+ XS6+ NRFYH XVG+ XNG+ XNG+ XPG+	WI COL	DLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Reassignment job
12 W COLLOCATION Reduction Application Fee Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection Termination Reduction Project Management Fee - Interconnection XVG+ XN6+ XPG++ X86++ NRFYE \$2,60					-			,		, , , , , , , , , , , , , , , , , , ,
Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Fiber Cables National Reduction Renders Project Management Fee - Interconnection Termination Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Reduction Renders Project Fiber Cables National Redu	WI COL	DLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
12								******		
Rates and Charges For Interconnection Termination XVG++ XN6++ XPG++ XS6++ NRFYF S2.60										
12	WI COL	DLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax) Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax) Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFYH \$3.57			Rates and Charges For Interconnection Termination							·
12	WI COL	DLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
Rates and Charges For Interconnection Termination Reduction Reduction Remove DS3 Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFYH \$3.57			Rates and Charges For Interconnection Termination							
12 W COLLOCATION Reduction Remove DS3 Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFYH \$3.57	WI COL	DLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFYJ XVG++ XN6++ XPG+			Rates and Charges For Interconnection Termination							
12 WI COLLOCATION Reduction Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFYJ \$14.43 12 WI COLLOCATION Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFYK \$18.79 13 WI LOOP 2-Wire Analog - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.02 13 WI LOOP 2-Wire Analog - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2HXB B \$ 13.33 14 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - MUJ++, UOB++, UOR++, EE7JX U2HXA A \$ 11.69 14 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - MUJ++, UOB++, UOR++, EE7JX U2WXC C \$ 17.34 15 WI LOOP Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2WXC C \$ 17.34 16 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - MUJ++, UOB++, UOR++, EE7JX U2WXB B \$ 14.44 17 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - MUJ++, UOB++, UOR++, EE7JX U2WXB B \$ 14.44 18 WI LOOP 2-Wire Ground Start, PBX - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2WXB B \$ 14.44 19 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Rural (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 10 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Rural (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 10 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 10 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 11 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 12 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area B) MUJ++, UOB++, UO	WI COL	DLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57	·	Per linear foot
Rates and Charges For Interconnection Termination Reduction Reduction Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFYK \$18.79			Rates and Charges For Interconnection Termination							
12	WI COL	DLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
13										
13			Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
13										
13 WI LOOP 2-Wire Analog - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2HXB B \$ 13.33 13 WI LOOP 2-Wire Analog - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2HXA A \$ 11.69 14 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2WXC C \$ 17.34 13 WI LOOP Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2WXB B \$ 14.44 14 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2WXB B \$ 14.44 15 WI LOOP 2-Wire Ground Start, Analog DID/Reverse Battery - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2WXB B \$ 14.44 15 WI LOOP 2-Wire Ground Start, PBX - Rural (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXC C \$ 17.34 16 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 16 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXB A \$ 12.26 16 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2JXB A \$ 12.26 17 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2JXB A \$ 12.26 17 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2JXB A \$ 12.26 18 UNBUNDLED EXC			2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 16.02	!		
13 WI LOOP 2-Wire Analog - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2HXA A \$ 11.69										
13		~ .	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 13.33	3		
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery -										
13 WI LOOP Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2WXC C \$ 17.34		_		MUJ++, UOB++, UOR++, EE7JX	U2HXA	Α	\$ 11.69)		
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2WXB B 14.44 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - MUJ++, UOB++, UOR++, EE7JX U2WXA A 12.26 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2WXA A 12.26 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B 14.44 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A 12.26 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A 12.26 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A 12.26 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC C 17.73 U2XC C UXCC C										
13 WI LOOP Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2WXB B \$ 14.44				MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 17.34			
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - MUJ++, UOB++, UOR++, EE7JX U2WXA A \$ 12.26 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A \$ 12.26 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC C \$ 17.73 U2CXC C U2CXC C U2CXC U2C						_				
13 WI LOOP Metro (Access Area A) MUJ++, UOB++, UOR++, EF7JX U2WXA A \$ 12.26				MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 14.44	+	1	1
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2JXC C \$ 17.34 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A \$ 12.26 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A \$ 12.26 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC C \$ 17.73 U2XC C \$ 17.73 C C C C C C C C C				MULL HODE HODE FEETS	110/4/2/4		d 40.00	.]		
13 WI LOOP 2-Wire Ground Start, PBX - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2JXC C \$ 17.34			Metro (Access Area A)	MUJ++, UUB++, UUK++, EE/JX	U2WXA	A	\$ 12.26	1		
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A \$ 12.26 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC C \$ 17.73 U2XA C C C C C C C C C			2 Wire Ground Start DDV Burel (Access Area C)	MULLI HORIL HORI. EEZIV	112170		¢ 4704			
13 WI LOOP 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.44 13 WI LOOP 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A \$ 12.26 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC C \$ 17.73			2-vviile Giouna Start, PDA - Kurai (Access Area C)	WUJ++, UUD++, UUK++, EE/JX	UZJAU	_ C	φ 17.34	1	1	
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EF7JX U2JXA A \$ 12.26 UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC C \$ 17.73			2 Wire Ground Start DRY Suburban (Access Area B)	MILLI HORI HORI EEZIV	LISIVE	Ь	¢ 14.44			
13 WI LOOP 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A \$ 12.26 UNBUNDLED EXCHANGE ACCESS UNDUBLED EXCHANGE ACCESS UNDUBLED EXCHANGE ACCESS WI UNDUBLED EXCHANGE ACCESS UNDUBLED EXCHANGE ACCE			2-WITE GIOUTIU Statt, FBA - Subulbati (Access Area B)	WOJTT, OODTT, OORTT, EE/JX	UZJAD	P -	φ 14.44		1	
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC C \$ 17.73			2-Wire Ground Start PRX - Metro (Access Area A)	MILITA LIOBAT LIOBAT EEAIN	112177	Λ	\$ 12.26			
13 WI LOOP 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC C \$ 17.73			2 WITC CICUITO CIGIT, I DA - WIETTO (ACCESS ATER A)	MOST F, OODTT, OOKTT, EE73X	UZUAA		ψ 12.20	1		
			2-Wire COPTS Coin - Rural (Access Area C)	MUJ++ UOR++ UOR++	U2CXC	C	\$ 17.73			
UNBUNDLED EXCHANGE ACCESS			2 This SS. 10 Sont Training (10000071104 O)	5011, 55211, 551(11	020/10		Ų 17.73			
13 WI LOOP 2-Wire COPTS Coin - Suburban (Access Area B) MUJ++, UOR++ U2CXB B \$ 14.80			2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++ UOR++	U2CXB	B	\$ 14.80	,		
UNBUNDLED EXCHANGE ACCESS			co c co casarban (nococo moa b)		020/10		¥ 1-1.00			
13 WI LOOP 2-Wire COPTS Coin - Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXA A \$ 12.55			2-Wire COPTS Coin - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α	\$ 12.55	;		
UNBUNDLED EXCHANGE ACCESS		~ :		2011, 22211, 2211,			, .2.00			
13 WI LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ U2KXC C \$ 21.17			2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$ 21.17	·		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$ 17.99			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	А	\$ 15.08			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 38.61			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 32.52			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	А	\$ 27.37			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 21.99	ı		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 18.39			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7LX	U2QXA	А	\$ 15.55			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Service Coord. Fee per account, per CO	MUJ++, UOB++, UOR++	UFE		\$ 1.77			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 52.82			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 54.41			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7MX	4U1XA	А	\$ 45.11			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	С	\$ 545.69			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	В	\$ 528.88			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	А	\$ 438.33			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 21.99			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 18.39			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	Α	\$ 15.55			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order - Establish	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX	SEPUP			\$ 0.07		
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order - Establish - Disconnect Loop Non-Recurring Charges Bus Service Order -	MUJ++, UOB++, UOR++, EE7JX, EE7KX MUJ++, UOB++, UOR++, EE7JX,	NR9OE			\$ 0.04		
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order - Add/Change Loop Non-Recurring Charges Bus Line Connection -	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX MUJ++, UOB++, UOR++, EE7JX,	REAH9			\$ 0.07		
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	Stand alone UNE loop Loop Non-Recurring Charges Bus Line Connection - Stand alone UNE loop Loop Non-Recurring Charges Bus Line Connection -	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX MUJ++, UOB++, UOR++, EE7JX,	SEPUC			\$ 30.64		
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	Stand alone UNE loop - Disconnect Loop Non-Recurring Charges Bus Line Connection Loop Non-Recurring Charges Bus Line Connection	EE7KX	NR9OG			\$ 3.86		
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Add/Change		REAH5			\$ 30.64		
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		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Service Order - Establish - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OE			\$ 0.04		

							Monthly Recurring	Rec	on- urring e (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		irst	Additional	Per Unit
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Service Order - Add/Change	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX	REAH9			\$	0.07		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Line Connection	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX	SEPUC			\$	30.64		
13	WI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OG			\$	3.86		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Line Connection Add/Change		REAH5			\$	30.64		
13	WI	UNBUNDLED EXCHANGE ACCESS 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 per Second Interim Order - 2 Wire digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQM			\$	0.04		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection per termination - DSO/Digital Disconnect DS1 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++, EE7LX	NKCQN			\$	3.86		
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Charge - per order DS1 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++, EE7MX	NR9OR			\$	138.62		per order per order -
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Charge - per order - Disconnect DS1 Loop Non-Recurring Charges Design & Central	MUJ++, UOB++, UOR++, EE7MX	NR9OT			\$	55.72		Disconnect
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Office Connection Charge-per circuit DS1 Loop Non-Recurring Charges Design & Central	MUJ++, UOB++, UOR++, EE7MX	NR9OU			\$	433.60		Per Circuit
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	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Connection Charge per Termination DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++, EE7MX	NR9OW			\$	179.90		Per Termination
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Charge - per order DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY		NA	\$	83.66	NA	per order
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Charge - Disconnect Order DS3 Loop Non-Recurring Charges Design & Central	MUJ++, UOB++, UOR++, EE7NX	NR9OZ		NA	\$	39.93	NA	
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Office Connection Charge, per circuit DS3 Loop Non-Recurring Charges Design & Central	MUJ++, UOB++, UOR++, EE7NX	NR9O1		NA	\$	587.70	NA	Per Circuit
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Office Connection Charge, per circuit - Disconnect DS3 Loop Non-Recurring Charges Customer	MUJ++, UOB++, UOR++, EE7NX	NR9O2		NA	\$	82.92	NA	Per Circuit
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7NX MUJ++, UOB++, UOR++, EE7JX.	NR9O3		NA	\$	197.18	NA	Per Termination
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	EE7LX	CXCT2		\$ 0.19)	NA	NA	
13	WI	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4		\$ 0.38	3	NA	NA	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX		\$ 0.52	2	NA	NA	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$ 0.96	6	NA	NA	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++, EE7NX	CXCBX		\$ 25.89)			
			Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of		07.07						Per Point of Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS1	UB5++, EE7MX, UK1++	CZ4X1		\$ 18.49	9			Zones Per Point of
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 18.49)			Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 18.49				Per Point of Termination - All Zones

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								N	N1	
								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
			Dedicated Transport Interoffice Transport: DS1	· ·			,			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 2.19	a		Per Mile
		0.1.50.1.52.2.5 52.5.0.1.2.5 110.11.0.1 0.1.1	Dedicated Transport Interoffice Transport: DS1	02011, 22111114, 011111			¥			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 2.19	a		Per Mile
10	***	CHECKED DEDICATED TRAINED CITY	Dedicated Transport Interoffice Transport: DS1	OBSTT, EETWX, OKTTT	TIZAZ		Ψ 2.13	7		1 CI IVIIIC
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 2.19			Per Mile
13	VVI	UNBUNDLED DEDICATED TRANSPORT		065++, EE7WA, UN1++	112/3		Φ 2.13)		
			Dedicated Transport Interoffice Transport: DS3							Per Point of
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 191.33	3		Zones
			Dedicated Transport Interoffice Transport: DS3							Per Point of
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 191.33	3		Zones
			Dedicated Transport Interoffice Transport: DS3							Per Point of
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 191.33	3		Zones
			Dedicated Transport Interoffice Transport: DS3							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 33.29	a		Per Mile
10	***	ONDONDEED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3	OBOTT, ELTTON, OROTT	11251		Ψ 00.20	,		T OF WING
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 33.29			Per Mile
13	VVI	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7NA, UK5++	ITZDZ		φ 33.23	1		Pel IVIIIe
			Dedicated Transport Interoffice Transport: DS3	LIDE FEELING LING	4)/700					5 14"
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 33.29			Per Mile
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 342.9			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 342.9			
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 342.9			
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 473.5			
13		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 473.5			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 473.5			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.52	2		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.96	6		
			Dark Fiber Interoffice Termination (Per Termination per							Per Termination per
13	WI	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 30.4	1		Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.00331	5		Per Fiber per Foot
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$3.31		NA	
10	***	ONDONDEED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination		OLIVOIT		φο.σ τ	107	10/	Per Termination per
13	WI	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 2.69	,		Fiber
13	VVI	ONDONDEED DEDICATED TRANSFORT	Dark Fiber Interoffice Transport Inquiry (Per Request) -		UNCOX		Ψ 2.03			i ibei
40	WI	LINDUNDI ED DEDICATED TRANCDORT			NDODC			\$ 284.17		Day Daywood
13	VVI	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9D6			\$ 284.17		Per Request
			Firm Order (Per Fiber Strand) Administrative per Order		NDD54					D 511 01 1
13	WI	UNBUNDLED DEDICATED TRANSPORT	Connect		NRB51			\$ 10.97		Per Fiber Strand
			Firm Order (Per Fiber Strand) Administrative per Order		1					
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	UB5++, EE7MX, UK1++	CLYX1		N/	\$ 271.14		1.544 Mbps Circuit
			Clear Channel Capability - Per 1.544 Mbps Circuit							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX2		N/	\$ 271.14		1.544 Mbps Circuit
-			Clear Channel Capability - Per 1.544 Mbps Circuit	, , , -				1		1
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3		N/	\$ 271.14		1.544 Mbps Circuit
· · · ·	***	C. I.D. C. I.D. DEDIO, (I ED 110 (NO) OKT	Clear Channel Capability - Per 1.544 Mbps Circuit	SEOTT, ELTIMA, ORTIT	02170		14/	2,1,17		11 Mispo Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged - Disconnect					\$ 63.91		1.544 Mbps Circuit
13	VVI	ONDONDEED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions		+	1		ψ 03.91		1.044 IVIDPS CITCUIT
1 40	14/1	LINDUNDI ED DEDICATED TRANSPORT		LIDE EETMY LIKA	OBCMAN					Dor Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	1	I NA	\$ 93.93	NA	Per Order

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							Monthly Recurring	Rec	lon- urring ie (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		irst	Additional	Per Unit
			Dedicated Transport Optional Features & Functions	,			<u> </u>				Per Disconnect
13	WI	UNBUNDLED DEDICATED TRANSPORT	DS1 Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD		NA	\$	51.45	NA	Order
			Dedicated Transport Optional Features & Functions					Ť			
			DS1 Design & Central Office Connection Charge - Per								
13	WI	UNBUNDLED DEDICATED TRANSPORT	Circuit	UB5++, EE7MX, UK1++	NRBCL		NA	\$	458.47	NA	Per Circuit
			Dedicated Transport Optional Features & Functions					Ť			
			DS1 Design & Central Office Connection Charge								
13	WI	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Per Circuit	UB5++, EE7MX, UK1++	TBD		NA	\$	82.00	NA	Per Circuit
			Dedicated Transport Optional Features & Functions								
13	WI	UNBUNDLED DEDICATED TRANSPORT	DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL		NA	\$	181.97	NA	Per Order
			Dedicated Transport Installation & Rearrangement								
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$	88.25	NA	Per Order
			Dedicated Transport Installation & Rearrangement								
			Charges DS3 Administrative Charge - Per Disconnect								Per Disconnect
13	WI	UNBUNDLED DEDICATED TRANSPORT	Order	UB5++, EE7NX, UK3++	TBD		NA	\$	54.50	NA	Order
			Dedicated Transport Installation & Rearrangement								
			Charges DS3 Design & Central Office Connection								
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL		NA	\$	629.55	NA	Per Circuit
			Dedicated Transport Installation & Rearrangement								
			Charges DS3 Design & Central Office Connection								
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charge Disconnect - Per Circuit	UB5++, EE7NX, UK3++	TBD		NA	\$	89.31	NA	Per Circuit
			Dedicated Transport Installation & Rearrangement								
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA	\$	197.18	NA	Per Order
				MILLS HODS HODS HODS							
10	WI	BOUTINE MODIFICATIONS	Pouting Madifications of Eviating Eggilities Charge	MUJ++, UOB++, UOR++, UB5++,	N3RUE		NA		ICB	NA	
13	VVI	ROUTINE MODIFICATIONS UNBUNDLED EXCHANGE ACCESS	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	NSKUE		INA		ICB	NA NA	
14	WI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 13.33				
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area C- Rurai PSD #1 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	ZSLAS	C	φ 13.33	-		+	
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 12.33				
14	VVI	UNBUNDLED EXCHANGE ACCESS	Suburban	MOJ++, OOB++, OOK++	ZSLAZ	В	Φ 12.33				
14	WI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 11.85				
17	***	UNBUNDLED EXCHANGE ACCESS	1 OD #1 2 WIIC XDOL LOOP ACCCSS AICE A WICHO	MOSTI, GOBTI, GORTI	ZOLAT		Ψ 11.00				
14	WI	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$ 13.33				
	•••	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B-		20200	Ť	Ψ .σ.σσ				
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 12.33				
<u> </u>	1	UNBUNDLED EXCHANGE ACCESS					, .2.00				
14	WI	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$ 11.85				
		UNBUNDLED EXCHANGE ACCESS		, , ,	-						
14	WI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 13.33				
		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B-								
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 12.33				
		UNBUNDLED EXCHANGE ACCESS									
14	WI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 11.85				
		UNBUNDLED EXCHANGE ACCESS									
14	WI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 13.33				
		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B-								
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 12.33				
		UNBUNDLED EXCHANGE ACCESS									
14	WI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$ 11.85				
		UNBUNDLED EXCHANGE ACCESS					l .				
14	WI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 13.33				
1		UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B-			_					
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 12.33				

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone			Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS									
14	WI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$	11.85			
		UNBUNDLED EXCHANGE ACCESS									
14	WI	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$	13.33			
		UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B-								
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$	12.33			
		UNBUNDLED EXCHANGE ACCESS									
14	WI	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$	11.85			
		UNBUNDLED EXCHANGE ACCESS									
14	WI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$	24.53			
		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B-								
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$	22.42			
		UNBUNDLED EXCHANGE ACCESS									
14	WI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$	21.25			
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		NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT								
14	WI	LOOP MODIFICATION	Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV			NA	\$ 149.01	NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT								
14	WI	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW			NA	\$ 720.01	NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT								
14	WI	LOOP MODIFICATION	Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ			NA	\$ 691.82	NA	
			DSL Conditioning Options - >17.5KFT in addition to the								
			rates for > 12KFT and < 17.5KFT Removal of Repeater								
14	WI	LOOP MODIFICATION	Options	MUJ++, UOB++, UOR++	NRBNL			NA	\$ 145.82	NA	
14	WI	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	\$ 344.90	NA	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the 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		
<u> </u>	1		Removal of All or NON-Excessive Bridged Tap (RABT) -		1				, 200.00		
			MMP* Removal of All Bridged Tap DSL Loops 12Kft. To								
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	MUJ++, UOB++, UOR++	NRMRS			NA	\$ 230.66		incremental
			Removal of All or NON-Excessive Bridged Tap (RABT) -	, , ,	-						* ***
			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	Line & Station Transfer (LST) performed on CODSLAM	•			1				
14	WI	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD			NA	\$ 160.08		
			No discounts apply. See the applicable AT&T Local	•			1				
16	WI	RESALE	Exchange Guidebook for pricing.								
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Reverse Directory Assistance (RDA)				\$	0.65	NA		
							1				
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								
16	WI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call		<u> </u>	<u></u>	<u> </u>	\$0.15	NA	<u> </u>	per 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
		OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call	, ,						
16	WI	ASSISTANCE AUTOMATED CALL GREETING	Greeting and References Branding - Other - Initial/Subsequent Load, per switch				NA	\$1,800.00	\$1,800.00	per switch
16	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Business - Directory Assistance Automated Call Greeting and References Branding and Reference/Rate Look Up, per OS/DA call				\$0.03	NA	NA NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							•
16	WI	GREETING	Branding, per trunk group					\$ 800.00		
16	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE REATE/REFERENCES	Business - Directory Assistance Automated Call Greeting and References Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per state, per OCN
16	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE REATE/REFERENCES	Business - Directory Assistance Automated Call Greeting and References Rate Reference - Subsequent Load, per state, per OCN				NA	\$1,500.00		per state, per OCN
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Business							
16	WI	RESALE APPLICABLE DISCOUNTS	Non-Electronic (Manual) Service Order Charge Residence							
16	WI	RESALE APPLICABLE DISCOUNTS LOCAL INTERCONNECTION (CALL	Non-Electronic (Manual) Service Order Charge Business Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	WI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 59.91	NA	NA	MOO
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 68.05	NA	NA	
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 98.83	NA	NA	
2MR-AT	WI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 677.90	NA	NA	
2MR-AT	WI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 684.21	NA	NA	
2MR-AT	WI	LOCAL INTERCONNECTION INTEROFFICE MILEAGE TO ESTABLISH	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 699.40	NA	NA	
2MR-AT	WI	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	\$ 18.49	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 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 INTEROFFICE MILEAGE TO ESTABLISH	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 2.19	NA	NA	Per Mile
2MR-AT	WI	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 NA	Per Mile
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								onthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone		curring ge (MRC)		Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH	·	,			<u> </u>	<u> </u>			
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2MR-AT	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$	191.33	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2MR-AT	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$	191.33	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage				_				Per Point of
2MR-AT	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$	191.33	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH	DOOLARS (For Towns of Lates (For Miles of DooMiles								
2MR-AT	14/1	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1			00.00	NA	NA	Per Mile
ZIVIR-AT	VVI	INTEROFFICE MILEAGE TO ESTABLISH	- Zone 1	023	TYZXI	1	\$	33.29	INA	NA	Per iville
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile								
2MR-AT	WI	SERVING WIRECENTER OFFICE	- Zone 2	UZ3	1YZX2	2	\$	33.29	NA	NA	Per Mile
ZIVIN-AT	441	INTEROFFICE MILEAGE TO ESTABLISH	ZOTIC Z	023	TIZAZ		Ψ	55.25	INA	11/7	i ci iville
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile								
2MR-AT	WI	SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$	33.29	NA	NA	Per Mile
2MR-AT	WI	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$	473.51	NA	NA	. 2. 111110
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$	473.51	NA	NA	
2MR-AT	WI	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$	473.51	NA	NA	