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November 2, 2016

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

PSC Reference 01183

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 Airus, Inc. The Agreement, originally only applicable to the States of Alabama, Arkansas, Illinois, Louisiana, Mississippi, Ohio, California, and Florida, is expanded to include Kentucky through the provisions of the included Amendment that was executed September 26, 2016.

This document is being electronically filed with the Commission on November 2, 2016. If you have any questions regarding this filing, please do not hesitate to contact me.

Sincerely,

Richard T. Howell

Area Manager-Regulatory Relations

Archal 9. Howell

Attachment

Contract Id: 4509748

Signature Page/<u>AT&T-21STATE</u>
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AIRUS

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AGREEMENT

BETWEEN

SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS

AND

AIRUS OF ARKANSAS, INC.



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Signature	eSigned - John McCluskey	Signature:	eSigned - Kristen E. Shore
Name:	eSigned - John McCluskey (Print or Type)	Name:	eSigned - Kristen E. Shore (Print or Type)
Title:	General Manager	Title:	Executive Director-Regulatory
	(Print or Type)		(Print or Type)
Date:	16 Apr 2015	Date:	16 Apr 2015
Airus of Arkansas, Inc.		Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS by AT&T Services, Inc., its authorized	

agent

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INTERCONNECTION AND/OR RESALE AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

This Interconnection and/or Resale Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the Agreement), by and between one or more of the AT&T Inc. owned ILECs: BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA, and AT&T TENNESSEE; Illinois Bell Telephone Company d/b/a AT&T ILLINOIS; Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA; Michigan Bell Telephone Company d/b/a AT&T MICHIGAN; Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale; The Ohio Bell Telephone Company d/b/a AT&T OHIO; Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA; 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 Airus of Arkansas, Inc. ("CLEC" also referenced as "Airus"), (a Delaware Corporation), shall apply to the State of Arkansas.

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 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:

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 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 <u>AT&T-21STATE</u> 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.

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- 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 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);
 - the Florida Public Service Commission (FPSC); 2.56.4
 - 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);

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- 2.56.16 the Public Utilities Commission of Ohio (PUC-OH);
- 2.56.17 the Oklahoma Corporation Commission (OK-CC);
- 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 <u>AT&T-21STATE</u>'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.

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- 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 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).

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- 2.86 "Fraud Monitoring System" means an off-line administration system that monitors suspected occurrences of ABTrelated fraud.
- 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.
- "ISP-Bound Traffic" means Telecommunications traffic, in accordance with the FCC's Order on Remand and Report 2.99 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:
 - 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
 - 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 CLEC fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from CLEC after the Bill Due Date, or if

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payment for any portion of the charges is received in funds which are not immediately available or received by <u>AT&T-21STATE</u> as of the Bill Due Date, or if CLEC does not submit the Remittance Information.

- 2.103 "LEC-carried" means the transport of calls or messages on a Carrier's network.
- 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

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- 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.
- 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 pre-ordering, 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 <u>AT&T-21STATE</u>'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- <u>AT&T-21STATE</u> 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 CLEC fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from CLEC after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available to AT&T-21STATE as of the Bill Due Date (individually and collectively means Past Due).

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- 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 <u>AT&T MIDWEST REGION 5-STATE</u>: "Rate Center" means the specific geographic point that has been designated by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Telephone Exchange Service. The Rate Center is the finite geographic point identified by a specific V&H coordinate, which is used by that LEC to measure, for billing purposes, distance sensitive transmission services associated with the specific Rate Center.
 - 2.135.2 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 <u>AT&T SOUTHWEST REGION 5-STATE</u>: "Rate Center" means a uniquely defined geographical location within an Exchange Area (or a location outside the Exchange Area) for which mileage measurements are determined for the application of interstate tariffs.
 - 2.135.5 <u>AT&T SOUTHEAST REGION 9-STATE</u>: "Rate Center" means a specific geographic location identified by vertical and horizontal coordinates and is associated with a telephone company's central office switch. These coordinates are used to calculate mileage for interLATA and intraLATA toll billing and intercompany settlement purposes.
- 2.136 "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.

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- 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.
- 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 <u>AT&T-21STATE</u> is required to provide pursuant to Section 251 (c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders.
- 2.159 "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 "includer", "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.

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3.2 Headings Not Controlling:

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

3.3 Referenced Documents:

3.3.1 Any reference throughout this Agreement to an industry guideline, <u>AT&T-21STATE</u>'s technical guideline or referenced <u>AT&T-21STATE</u> business rule, guide or other such document containing processes or specifications applicable to the services provided pursuant to this Agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor or replacement versions thereof, all as they are amended from time to time and all of which are incorporated herein by reference, and may be found at AT&T's CLEC Online website.

3.4 References:

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

3.5 Tariff References:

- 3.5.1 References to state tariffs throughout this Agreement shall be to the currently effective tariff for the state or jurisdiction in which the services were provisioned; provided however, where certain AT&T-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, price list or other agreement pursuant 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 <u>AT&T-21STATE</u>'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

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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 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, <u>AT&T-21STATE</u>'s obligations under this Agreement shall apply only to:
 - 3.11.1.1 the specific operating area(s) or portion thereof in which <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> owns or leases and which are used in connection with <u>AT&T-21STATE</u>'s provision to CLEC of any Interconnection Services provided or contemplated under

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this Agreement, the Act or any tariff or ancillary agreement referenced herein (individually and collectively, the "ILEC Assets").

- This Agreement sets forth the terms and conditions pursuant to which <u>AT&T-21STATE</u> agrees to provide 3.11.2 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, 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 <u>AT&T-21STATE</u> 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:

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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.

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- 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

- At all times during the term of this Agreement, and without limiting any of its other obligations or liabilities, CLEC shall keep and maintain, in force at its own expense, the following minimum insurance coverage and limits and any additional insurance and/or bonds required by Applicable Law:
 - 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 "claims-made" 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
 - deliver to <u>AT&T-21STATE</u> certificates of insurance stating the types of insurance and policy limits. CLEC shall provide or will endeavor to have the issuing insurance company provide at least thirty (30) days advance written notice of cancellation, non-renewal, or reduction in coverage, terms, or limits to <u>AT&T-21STATE</u>. CLEC shall deliver such certificates:
 - 6.1.1.4.1 prior to execution of this Agreement and prior to commencement of any Work; and
 - 6.1.1.4.2 prior to expiration of any insurance policy required in this Section 6.0; and
 - 6.1.1.4.3 for any coverage maintained on a "claims-made" policy, for two (2) years following the term of this Agreement or completion of all Work associated with this Agreement, whichever is later.
 - 6.1.2 The Parties agree:

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- 6.1.2.1 the failure of <u>AT&T-21STATE</u> to demand such certificate of insurance or failure of <u>AT&T-21STATE</u> to identify a deficiency will not be construed as a waiver of CLEC's obligation to maintain the insurance required under this Agreement;
- that the insurance required under this Agreement does not represent that coverage and limits will necessarily be adequate to protect CLEC, nor be deemed as a limitation on CLEC's liability to **AT&T-21STATE** in this Agreement;
- 6.1.2.3 CLEC may meet the required insurance coverages and limits with any combination of primary and Umbrella/Excess liability insurance; and
- 6.1.2.4 CLEC is responsible for any deductible or self-insured retention; unless agreed to in writing by 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 <u>AT&T-21STATE</u> is obligated to require its subcontractors to maintain certain coverages and limits, CLEC agrees to be bound to those terms. However, the terms and conditions will be no broader than the requirements shown herein.
- 6.2 The insurance coverage required by this Section 6.0 includes:
 - 6.2.1 Workers' Compensation insurance with benefits afforded under the laws of any state in which the work is to be performed and Employers Liability insurance with limits of at least:
 - 6.2.1.1 \$1,000,000 for Bodily Injury each accident; and
 - 6.2.1.2 \$1,000,000 for Bodily Injury by disease policy limits; and
 - 6.2.1.3 \$1,000,000 for Bodily Injury by disease each employee.
 - 6.2.1.4 To the fullest extent allowable by Law, the policy must include a waiver of subrogation in favor of AT&T-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).

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- 6.2.2.6 \$10,000,000 General Aggregate; and
- 6.2.2.7 \$5,000,000 Each Occurrence; and
- 6.2.2.8 \$5,000,000 Personal Injury and Advertising Injury; and
- 6.2.2.9 \$10,000,000 Products/Completed Operations Aggregate; and
- 6.2.2.10 \$2,000,000 Damage to Premises Rented to You (Fire Legal Liability).
- 6.2.2.11 The Commercial General Liability insurance policy must include <u>AT&T-21STATE</u>, 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 <u>AT&T-21STATE</u>; 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 <u>AT&T-21STATE</u>, its affiliates, and their directors officers, and employees.
- 6.2.3 Automobile Liability insurance with minimum limits of \$1,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles.
- 6.2.4 Automobile Liability insurance with minimum limits of \$2,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles for a Collocated CLEC.
- 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 <u>AT&T-21STATE</u>. 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

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- 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; or
 - 6.3.2.2 provide a current Dun & Bradstreet report with a composite credit appraisal score of "1" or "2"; or
 - 6.3.2.3 maintain a long-term unsecured issuer rating of BBB- from Standard & Poors or Baa from Moody's during the term of this Agreement.
 - 6.3.2.4 In addition, CLEC shall maintain a net worth of a least ten (10) times the amount of insurance required; and
 - 6.3.2.5 obtain Commercial General Liability insurance immediately if the party is unable to comply with the financial strength and size requirements in the section; and
 - 6.3.2.6 provide this information annually for the term of the Agreement.
 - 6.3.2.7 If CLEC is a publicly-traded company or a wholly-owned subsidiary of a publicly-traded company, the financial ratings of the publicly-traded company may be used to satisfy the requirements of this section.
- 6.3.3 Automobile Liability:
 - 6.3.3.1 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

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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 <u>AT&T-21STATE</u> under Sections 251 and 252 of the Act that covers the same state(s) as this Agreement. Any attempted assignment or transfer that is not permitted is void *ab initio*.

7.2 CLEC Name Change:

- 7.2.1 Any change in CLEC's corporate name including a change in the "d/b/a", or due to assignment or transfer of this Agreement wherein only the CLEC name is changing, and no CLEC Company Code(s) are changing, constitutes a CLEC Name Change. For any CLEC Name Change, CLEC is responsible for providing proof of compliance with industry standards related to any Company Code(s). CLEC is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each service order submitted by CLEC, or by AT&T-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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> to issue a Notice under and in accordance with Section 8.3 of this Agreement.
- 7.4 Wherever required by this Section 7, <u>AT&T-21STATE</u>'s consent shall be conditioned upon receipt of payment for all outstanding charges associated with any transferred or acquired assets.
- 7.5 CLEC acknowledges that CLEC may be required to tender additional assurance of payment to <u>AT&T-21STATE</u> as a result of any assignment, acquisition or transfer of assets if requested under the terms of this Agreement.

8.0 Effective Date, Term and Termination

- 8.1 Effective Date:
 - 8.1.1 In <u>AT&T-21STATE</u>, 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 July 15, 2017 (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

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terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.

- 8.3.2 If, at any time during the term of this Agreement, <u>AT&T-21STATE</u> is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and there are no active services being provisioned under this Agreement, then <u>AT&T-21STATE</u> may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.
- 8.4 Termination of Agreement after initial term expiration:
 - 8.4.1 Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to <u>AT&T-21STATE</u> at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival 41.1 below of this 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.
 - If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration", CLEC shall have ten (10) calendar days to provide AT&T-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 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.
 - 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, then upon written Notice to CLEC by <u>AT&T-21STATE</u>, <u>AT&T-21STATE</u> may continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in <u>AT&T-21STATE</u>'s then current Generic found at the AT&T CLEC Online website. At any time thereafter, the Parties may initiate negotiations for a new agreement by providing a written Notice under Section 252 to the other Party subject to Section 8.4.6.

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8.4.6 <u>AT&T-21STATE</u> may reject a request under Section 252 to initiate negotiations for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.

9.0 End User Fraud

- 9.1 <u>AT&T-21STATE</u> 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.
- The Parties agree to cooperate with one another to investigate, minimize, and take corrective action in cases of fraud involving 1+ IntraLATA toll calls, ABT, and ported numbers. The Parties' fraud minimization procedures are to be cost-effective and implemented so as not to unduly burden or harm one Party as compared to the other.
- 9.3 In cases of suspected fraudulent activity by an End User, at a minimum, the cooperation referenced in Section 9.2 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.
- 9.4 <u>AT&T-21STATE</u> will use a Fraud Monitoring System to determine suspected occurrences of ABT-related fraud and will provide notification messages to CLEC on suspected occurrences of ABT-related fraud on CLEC accounts stored in the applicable LIDB.
- 9.5 CLEC understands that Fraud Monitoring System alerts only identify potential occurrences of fraud. CLEC understands and agrees that it will need to perform its own investigations to determine whether a fraud situation actually exists. CLEC understands and agrees that it will also need to determine what, if any, action CLEC should take as a result of a Fraud Monitoring System alert.
- 9.6 The Parties will provide contact names and numbers to each other for the exchange of Fraud Monitoring System alert notification.

10.0 Assurance of Payment

- 10.1 Upon request by <u>AT&T-21STATE</u>, CLEC will provide <u>AT&T-21STATE</u> with the <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>:
 - 10.2.1 If based on <u>AT&T-21STATE</u>'s analysis of the <u>AT&T-21STATE</u> Credit Profile and other relevant information regarding CLEC's credit and financial condition, there is an impairment of the credit, financial health, or credit worthiness of CLEC. Such impairment will be determined from information available from Third Party financial sources; or
 - 10.2.2 CLEC fails to timely pay a bill rendered to CLEC by <u>AT&T-21STATE</u> (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below); and/or
 - 10.2.3 CLEC's gross monthly billing has increased, <u>AT&T-21STATE</u> reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in CLEC's "accounts receivables and proceeds"; or
 - 10.2.4 When CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.
- If <u>AT&T-21STATE</u> requires CLEC to provide a security deposit, CLEC shall provide such security deposit prior to the inauguration of service or within fifteen (15) calendar days of <u>AT&T-21STATE</u>'s request, as applicable. Deposit request notices will be sent to CLEC via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in <u>AT&T-21STATE</u>'s applicable Tariff.

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- 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 <u>AT&T-21STATE</u> elects to require a Cash Deposit, the Parties intend that the provision of such Cash Deposit shall constitute the grant of a security interest in the Cash Deposit pursuant to Article 9 of the Uniform Commercial Code in effect in any relevant jurisdiction.
- Interest on a Cash Deposit shall accrue and be applied or refunded in accordance with the terms in the appropriate AT&T-21STATE Tariff. AT&T-21STATE will not pay interest on a Letter of Credit or a Surety Bond.
- 10.8 <u>AT&T-21STATE</u> may, but is not obligated to, draw on the Letter of Credit or the Cash Deposit, as applicable, upon the occurrence of any one of the following events:
 - 10.8.1 CLEC owes <u>AT&T-21STATE</u> undisputed charges under this Agreement that are more than thirty (30) calendar days past due; or
 - 10.8.2 CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding; or
 - 10.8.3 The expiration or termination of this Agreement.
- 10.9 If <u>AT&T-21STATE</u> draws on the Letter of Credit or Cash Deposit, upon request by <u>AT&T-21STATE</u>, CLEC will provide a replacement or supplemental Letter of Credit, Surety Bond or Cash Deposit conforming to the requirements of Section 10.4 above.
- Notwithstanding anything else set forth in this Agreement, if <u>AT&T-21STATE</u> makes a request for assurance of payment in accordance with the terms of this Section 10.0 then <u>AT&T-21STATE</u> shall have no obligation thereafter to perform under this Agreement until such time as CLEC has furnished <u>AT&T-21STATE</u> with the assurance of payment requested; provided, however, that <u>AT&T-21STATE</u> will permit CLEC a minimum of fifteen (15) calendar days to respond to a request for assurance of payment before invoking this Section 10.0.
- In the event CLEC fails to provide <u>AT&T-21STATE</u> 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, <u>AT&T-21STATE</u> 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, <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth

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- 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.
- The fact that a Cash Deposit or Letter of Credit is requested by <u>AT&T-21STATE</u> shall in no way relieve CLEC from timely compliance with all payment obligations under this Agreement (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), nor does it constitute a waiver or modification of the terms of this Agreement pertaining to disconnection or re-entry for non-payment of any amounts required to be paid hereunder.
- At least seven (7) calendar days prior to the expiration of any Letter of Credit provided by CLEC as security under 10.14 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 <u>AT&T-21STATE</u> on or before the payment due date as set forth above, or if any portion of the payment is received by <u>AT&T-21STATE</u> in funds that are not immediately available to <u>AT&T-21STATE</u>, then a late payment and/or interest charge shall be due to <u>AT&T-21STATE</u>. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in the applicable state tariff, or, if no applicable state tariff exists, as set forth in the Guide Book as published on the AT&T CLEC Online website, or pursuant to the applicable state law as determined by <u>AT&T-21STATE</u>. In addition to any applicable late payment and/or interest charges, CLEC may be charged a fee for all returned checks at the rate set forth in the applicable state tariff, or, if no applicable tariff exists, as set forth in the Guide Book or pursuant to the applicable state law.
- 11.4 If any charge incurred by <u>AT&T-21STATE</u> under this Agreement is Past Due, the unpaid amounts will accrue interest from the day following the Bill Due Date until paid. The interest rate applied will be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable <u>AT&T-21STATE</u> intrastate access services tariff for

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- that state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.
- The Remittance Information to apply payments must accompany the payment. Payment is considered to have been made when the payment and Remittance Information are received by AT&T-21STATE. If the Remittance Information is not received with payment, AT&T-21STATE will be unable to apply amounts paid to CLEC's accounts. In such event, AT&T-21STATE shall hold such funds until the Remittance Information is received. If AT&T-21STATE 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 <u>AT&T-21STATE</u> via electronic funds transfers (EFTs) through the Automated Clearing House Association (ACH) to the financial institution designated by <u>AT&T-21STATE</u>. 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 <u>AT&T-21STATE</u> will abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH payment must be received by <u>AT&T-21STATE</u> no later than the Bill Due Date of each bill or Late Payment Charges will apply. <u>AT&T-21STATE</u> is not liable for any delays in receipt of funds or errors in entries caused by CLEC or Third Parties, including CLEC's financial institution. CLEC is responsible for its own banking fees.
- Prior to establishing EFT, CLEC will complete a Customer Information Form for Electronic Payments (ECF11 Form) found on AT&T's CLEC Online website. This form provides <u>AT&T-21STATE</u> with CLEC's set up and contract information for electronic payments. <u>AT&T-21STATE</u> banking information will be provided by <u>AT&T-21STATE</u> Treasury & Remittance Operations on <u>AT&T-21STATE</u> approved forms after CLEC's completed ECF11 form is received, testing has completed and certification confirmed.
- Processing of payments not made via electronic funds credit transfers through the ACH network may be delayed. CLEC is responsible for any Late Payment Charges resulting from CLEC's failure to use electronic funds credit transfers through the ACH network.
- 11.9 If Unpaid Charges are subject to a billing dispute between the Parties, the Non-Paying Party must, prior to the Bill Due Date, give written notice to the Billing Party of the Disputed Amounts and include in such written notice the specific details and reasons for disputing each item listed in Section 13.4 below. The Disputing Party should utilize the preferred form or method provided by the Billing Party to communicate disputes to the Billing Party. On or before the Bill Due Date, the Non-Paying Party must pay: (i) all undisputed amounts to the Billing Party and (ii) all Disputed Amounts, except for Disputed Amounts arising from compensation for the termination of Section 251(b)(5) Traffic or ISP-Bound Traffic, into an interest bearing escrow account with a Third Party escrow agent that is mutually agreed upon by the Parties.
- 11.10 Requirements to Establish Escrow Accounts:
 - 11.10.1 To be acceptable, the Third Party escrow agent must meet all of the following criteria:
 - 11.10.1.1 The financial institution proposed as the Third Party escrow agent must be located within the continental United States:
 - 11.10.1.2 The financial institution proposed as the Third Party escrow agent may not be an Affiliate of either Party; and
 - 11.10.1.3 The financial institution proposed as the Third Party escrow agent must be authorized to handle ACH credit transfers.
 - 11.10.2 In addition to the foregoing requirements for the Third Party escrow agent, the Disputing Party and the financial institution proposed as the Third Party escrow agent must agree in writing furnished to the Billing Party that the escrow account will meet all of the following criteria:
 - 11.10.2.1 The escrow account must be an interest bearing account;
 - 11.10.2.2 all charges associated with opening and maintaining the escrow account will be borne by the Disputing Party;

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- 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 <u>AT&T-21STATE</u> at least ninety (90) calendar days or three (3) monthly billing cycles prior to any billing changes. At that time a sample of the new invoice will be provided so that <u>AT&T-21STATE</u> has time to program for any changes that may impact validation and payment of the invoices. If notification is not received in the specified time frame, then invoices will be held and not subject to any Late Payment Charges, until the appropriate amount of time has passed to allow <u>AT&T-21STATE</u> the opportunity to test the new format and make changes deemed necessary.
- 11.17 If either Party requests one (1) or more additional copies of a bill, the requesting Party will pay the Billing Party a reasonable fee for each additional copy as specified in the Pricing Schedule, unless such copy was requested due to failure in delivery of the original bill or correction(s) to the original bill.

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12.0 Nonpayment and Procedures for Disconnection

- 12.1 If a Party is furnished Interconnection Services under the terms of this Agreement in more than one (1) state, Section 12.2 below through Section 12.19 below, inclusive, shall be applied separately for each such state.
- Failure to pay charges shall be grounds for disconnection of Interconnection Services furnished under this Agreement. If a Party fails to pay any charges billed to it under this Agreement, including but not limited to any Late Payment Charges or Unpaid Charges, and any portion of such Unpaid Charges remain unpaid after the Bill Due Date, the Billing Party will send a Discontinuance Notice to such Non-Paying Party. The Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days of the Discontinuance Notice.
- 12.3 <u>AT&T-21STATE</u> will also provide any written notification to any Commission as required by any State Order or Rule.
- 12.4 If the Non-Paying Party desires to dispute any portion of the Unpaid Charges, the Non-Paying Party must complete all of the following actions not later than fifteen (15) calendar days following receipt of the Billing Party's notice of Unpaid Charges:
 - 12.4.1 notify the Billing Party in writing which portion(s) of the Unpaid Charges it disputes, including the total Disputed Amounts and the specific details listed in Section 13.4 below of this Agreement, together with the reasons for its dispute; and
 - 12.4.2 pay all undisputed Unpaid Charges to the Billing Party; and
 - 12.4.3 pay all Disputed Amounts (other than Disputed Amounts arising from Intercarrier Compensation) into an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above; and
 - 12.4.4 furnish written evidence to the Billing Party that the Non-Paying Party has established an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above and deposited a sum equal to the Disputed Amounts into that account (other than Disputed Amounts arising from Intercarrier Compensation). Until evidence that the full amount of the Disputed Charges (other than Disputed Amounts arising from Intercarrier Compensation) has been deposited into an escrow account that complies with Section 11.10 above is furnished to the Billing Party, such Unpaid Charges will not be deemed to be "disputed" under Section 13.0 below.
- 12.5 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provision set forth in Section 13.0 below.
- 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;
 - deposit the disputed portion of any Unpaid Charges into an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above within the time specified in Section 12.2 above;
 - 12.6.3 timely furnish any assurance of payment requested in accordance with Section 10.4 above; or
 - 12.6.4 make a payment in accordance with the terms of any mutually agreed payment arrangement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law, provide written demand to the Non-Paying Party for payment of any of the obligations set forth in 12.6.1 above through 12.6.4 within ten (10) Business Days. On the day that the Billing Party provides such written demand to the Non-Paying Party, the Billing Party may also exercise any or all of the following options:
 - 12.6.4.1 suspend acceptance of any application, request or order from the Non-Paying Party for new or additional Interconnection under this Agreement;
 - 12.6.4.2 and/or suspend completion of any pending application, request or order from the Non-Paying Party for new or additional Interconnection Service under this Agreement.
- 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.

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- Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of any of its options under Section 12.6 above, and Sections 12.6.4.1 above and 12.6.4.2 above:
 - 12.8.1 will not delay or relieve the Non-Paying Party's obligation to pay all charges on each and every invoice on or before the applicable Bill Due Date; and
 - 12.8.2 will exclude any affected application, request, order or service from any otherwise Performance Measure.
- 12.9 For <u>AT&T MIDWEST REGION 5-STATE</u> only, if the Non-Paying Party fails to pay the Billing Party on or before the date specified in the demand provided under Section 12.6 above of this Agreement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law:
 - 12.9.1 cancel any pending application, request or order for new or additional Interconnection Services, under this Agreement; and
 - 12.9.2 disconnect any Interconnection Services furnished under this Agreement;
 - 12.9.3 discontinue providing any Interconnection Services furnished under this Agreement.
 - 12.9.3.1 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by:
 - 12.9.3.1.1 **AT&T INDIANA** will comply with Indiana Utility Regulatory Commission rule 170 IAC 7-6,
- 12.10 On the same date that Resale Services to CLEC are disconnected, <u>AT&T-7STATE</u> will start to provide service to CLEC's Resale End Users for a limited transition period. To the extent feasible, these Resale End Users will receive the same services that were provided through CLEC immediately prior to the time of transfer; provided, however, <u>AT&T-7STATE</u> reserves the right to toll restrict (both interLATA and intraLATA) such transferred End Users.
 - 12.10.1 Notwithstanding any inconsistent provisions in this Agreement, the provision of services of Resale End Users in AT&T MISSOURI will comply with Missouri Public Service Commission Rule 4 CSR 240-32.120.
 - 12.10.2 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by AT&T KANSAS will comply with Kansas Corporation Commission Order Number 5 (dated March 25, 2002) in Docket 01-GIMT-649-GIT.
- 12.11 <u>AT&T-7STATE</u> will inform the Commission of the names of all Resale End Users affected by this process.
- 12.12 Any charges for services provided to the Resale End Users by <u>AT&T-7STATE</u> as specified in Section 12.16 below will be billed to CLEC.
- 12.13 The Billing Party has no liability to the Non-Paying Party or its End Users in the event of disconnection of service in compliance with Section 12.17 below thru Section 12.18.1 below <u>AT&T-7STATE</u> has no liability to CLEC or CLEC's End Users in the event of disconnection of service to CLEC and the provision of service for a limited transition period for any Resale End Users by <u>AT&T-7STATE</u> in connection with such disconnection.
- 12.14 Additional charges may become applicable under the terms of this Agreement following discontinuance of service.
- 12.15 Within five (5) calendar days following the disconnection, <u>AT&T-7STATE</u> will notify each Resale End User that because of CLEC's failure to pay <u>AT&T-7STATE</u>, the End User's local service is now being provided by <u>AT&T-7STATE</u>. This notification will also advise each Resale End User that the End User has thirty (30) calendar days from the date of transfer to select a new LSP.
- 12.16 The Resale End User shall be responsible for any and all charges incurred during the selection period other than those billed to CLEC under Section 12.19 below.
- 12.17 If any Resale End User provided service by <u>AT&T-7STATE</u> under Section12.18 below of this Agreement fails to select a new LSP within thirty (30) calendar days of the transfer <u>AT&T-7STATE</u>, may terminate the Resale End User's service.
- 12.18 Nothing in this Agreement shall be interpreted to obligate to <u>AT&T-7STATE</u> continue to provide local service to any Resale End User beyond the thirty (30) calendar day selection period. Nothing herein shall be interpreted to limit any

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and all disconnection rights <u>AT&T-7STATE</u> has with regard to such transferred Resale End Users under Applicable Law; provided, however,

- 12.18.1 In AT&T CALIFORNIA only, following expiration of the selection period and disconnection of such Resale End Users, where facilities permit, AT&T CALIFORNIA will furnish the disconnected local residential End Users with "quick dial tone".
- 12.19 Limitation on Back-billing and Credit Claims; Exceptions to Limitation for Certain Situations (True-Ups):
 - 12.19.1 Notwithstanding anything to the contrary in this Agreement, a Party shall be entitled to:
 - 12.19.1.1 Back-bill for or claim credit for any charges for services provided pursuant to this Agreement that are found to be unbilled, under-billed or over-billed, but only when such charges appeared or should have appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party provided written notice to the Billed Party of the amount of the back-billing or the Billed Party provided written notice to the Billing Party of the claimed credit amount. The Parties agree that the twelve (12) month limitation on back-billing and credit claims set forth in the preceding sentence shall be applied prospectively only after the Effective Date of this Agreement, meaning that the twelve (12) month period for any back-billing or credit claims may only include billing periods that fall entirely after the Effective Date of this Agreement and will not include any portion of any billing period that began prior to the Effective Date of this Agreement. Nothing herein shall prohibit either Party from rendering bills or collecting for any Interconnection Service(s) more than twelve (12) months after the Interconnection Service(s) was provided when the ability or right to charge or the proper charge for the Interconnection Service(s) was the subject of an arbitration or other Commission docket or any FCC order, including any appeal of such arbitration, docket or FCC order. In such cases (hereinafter a "trueup"), the time period for billing shall be the longer of (a) the period specified by the commission in the final order allowing or approving such charge or (b) eighteen (18) months from the date of the final order allowing or approving such charge or (c) twelve (12) months from the date of approval of any executed amendment to this Agreement required to implement such charge.
 - 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 <u>Dispute Resolution</u>

- 13.1 Finality of Disputes:
 - 13.1.1 Except as otherwise specifically provided for in this Agreement, no claim may be brought for any dispute arising from this Agreement more than twelve (12) months from the date the occurrence which gives rise to the dispute is discovered or reasonably should have been discovered with the exercise of due care and attention.
 - 13.1.2 Notwithstanding anything contained in this Agreement to the contrary, a Party shall be entitled to dispute only those charges which appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party received notice of such Disputed Amounts.
- 13.2 Alternative to Litigation:
 - 13.2.1 The Parties desire to resolve disputes arising out of this Agreement without litigation. Accordingly, the Parties agree to use the following Dispute Resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach.
- 13.3 Commencing Dispute Resolution:
 - 13.3.1 Dispute Resolution shall commence upon one Party's receipt of written Notice of a controversy or claim arising out of or relating to this Agreement or its breach. No Party may pursue any claim unless such written Notice has first been given to the other Party. There are three (3) separate Dispute Resolution methods:

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- 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".
 - 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 <u>AT&T-21STATE</u> 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 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,

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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:

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 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.

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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 any provision covered by the audit.
- The Parties also must mutually agree on a written scope of the audit and the billing and invoices to be audited prior to the initiation of the audit.
- The audit shall be limited to the period which is the shorter of (i) the period subsequent to the last day of the period covered by the audit which was last performed (or if no audit has been performed, the service start date and (ii) the twelve (12) month period immediately preceding the date the Audited Party received notice of such requested audit, but in any event not prior to the Service Start Date.
- 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.
- If any audit confirms any undercharge or overcharge, then Audited Party shall (i) promptly correct any billing error, including making refund of any overpayment by Auditing Party in the form of a credit on the invoice for the first full billing cycle after the Parties have agreed upon the accuracy of the audit results and (ii) for any undercharge caused by the actions of the Audited Party, immediately compensate Auditing Party for such undercharge, and (iii) in each case, calculate and pay interest as provided in Section 11.3.1 above (depending on the AT&T owned ILEC(s) involved), for the number of calendar days from the date on which such undercharge or overcharge originated until the date on which such credit is issued or payment is made and available.
- 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

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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 <u>Limitation of Liability</u>

- 16.1 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any Loss relating to or arising out of any cause whatsoever, including any negligent act or omission (whether willful or inadvertent) whether based in contract, tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the facilities, products, services or functions not performed or provided or improperly performed or provided.
- 16.2 Except as otherwise expressly provided in specific Attachments, in the case of any Loss alleged or claimed by a Third Party to have arisen out of the negligence or willful misconduct of any Party, each Party shall bear, and its obligation shall be limited to, that portion (as mutually agreed to by the Parties or as otherwise established) of the resulting expense caused by its own negligence or willful misconduct or that of its agents, servants, contractors, or others acting in aid or concert with it.
- A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users or Third Parties that relate to any Interconnection Services provided or contemplated under this Agreement that, to the maximum extent permitted by Applicable Law, such Party shall not be liable to such End User or Third Party for (i) any Loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged the End User or Third Party for the Interconnection Services that gave rise to such Loss and (ii) any Consequential Damages. If a Party elects not to place in its tariffs or contracts such limitation(s) of liability, and the other Party incurs a Loss as a result thereof, the first Party shall indemnify and reimburse the other Party for that portion of the Loss that would have been limited had the first Party included in its tariffs and contracts the limitation(s) of liability described in this Section 16.0.
- Neither CLEC nor <u>AT&T-21STATE</u> shall be liable to the other Party for any Consequential Damages suffered by the other Party, regardless of the form of action, whether in contract, warranty, strict liability, tort or otherwise, including negligence of any kind, whether active or passive (and including alleged breaches of this Agreement and causes of action alleged to arise from allegations that breach of this Agreement constitutes a violation of the Act or other statute), and regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions; provided that the foregoing shall not limit a Party's obligation under Section 16.0 to indemnify, defend, and hold the other Party harmless against any amounts payable to a Third Party, including any Losses, and Consequential Damages of such Third Party; provided, however, that nothing in this Section 16.4 shall impose indemnity obligations on a Party for any Loss or Consequential Damages suffered by that Party's End User in connection with any affected Interconnection Services. Except as provided in the prior sentence, each Party ("Indemnifying Party") hereby releases and holds harmless the other Party ("Indemnitee") (and Indemnitee's Affiliates, and its respective officers, directors, employees and agents) against any Loss or Claim made by the Indemnifying Party's End User.

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- 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 <u>AT&T-21STATE</u> from any and all liability for damages due to errors or omissions in CLEC's End User listing information as provided by CLEC to <u>AT&T-21STATE</u> under this Agreement, including any errors or omissions occurring in the Directory Database or the White Pages directory, or any claims by reason of delay in providing the Directory Assistance listing information, printing or provisioning of non-published numbers or the printing or providing of CLEC End User information in the White Pages directory including, but not limited to, special, indirect, Consequential, punitive or incidental damages.
- 16.7 <u>AT&T-21STATE</u> shall not be liable to CLEC, its End User or any other Person for any Loss alleged to arise out of the provision of access to 911 service or any errors, interruptions, defects, failures or malfunctions of 911 service.
- This Section 16.0 is not intended to exempt any Party from all liability under this Agreement, but only to set forth the scope of liability agreed to and the type of damages that are recoverable. Both Parties acknowledge that they negotiated regarding alternate limitation of liability provisions but that such provisions would have altered the cost, and thus the price, of providing the Interconnection, Resale Services, 251(c)(3) UNEs, functions, facilities, products and services available hereunder, and no different pricing reflecting different costs and different limits of liability was agreed to.

17.0 <u>Joint and Several Liability</u>

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 <u>Indemnity</u>

- 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.
- 18.2 Except as otherwise expressly provided herein or in specific Attachments, and to the extent not prohibited by Applicable Law and not otherwise controlled by tariff, each Party (the "Indemnifying Party") shall release, defend and indemnify the other Party (the "Indemnified Party") and hold such Indemnified Party harmless against any Loss to a Third Party arising out of the negligence or willful misconduct ("Fault") of such Indemnifying Party, its agents, its End Users, contractors, or others retained by such Parties, in connection with the Indemnifying Party's provision of Interconnection Services under this Agreement; provided, however, that (i) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (ii) with respect to subcontractor with the Indemnifying Party, and (iii) with respect to the Fault of employees or agents of such subcontractor, such Fault occurs while performing within the scope of their employment by the subcontractor with respect to such duties of the subcontractor under the subcontract.
- 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:

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- 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 <u>AT&T-21STATE</u>'s network and to unbundle and/or combine <u>AT&T-21STATE</u>'s 251(c)(3) UNEs (including combining with CLEC's Network Elements) may be subject to or limited by Intellectual Property rights (including without limitation, patent, copyright, trade secret, trade mark, service mark, trade name and trade dress rights) and contract rights of Third Parties.
- 18.6 <u>AT&T-21STATE</u> agrees to use its best efforts to obtain for CLEC, under commercially reasonable terms, Intellectual Property rights to each 251(c)(3) UNE necessary for CLEC to use such 251(c)(3) UNE in the same manner as <u>AT&T-21STATE</u>.
- 18.7 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>.
- To the extent not prohibited by a contract with the vendor of the network element sought by CLEC that contains Intellectual Property licenses, <u>AT&T-21STATE</u> shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to <u>AT&T-21STATE</u> under the vendor contract and the terms of the contract (excluding cost terms). <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>.
- 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 subject to the ownership terms stated in Section 20 of this Agreement.

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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 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 <u>AT&T-21STATE</u> for damages to <u>AT&T-21STATE</u>'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 <u>AT&T-21STATE</u>'s facilities, or due to malfunction of any facilities, functions, products, services or equipment provided by any person or entity other than <u>AT&T-21STATE</u>. Upon reimbursement for damages, <u>AT&T-21STATE</u> will cooperate with CLEC in prosecuting a claim against the person causing such damage. CLEC shall be subrogated to the right of recovery by <u>AT&T-21STATE</u> for the damages to the extent of such payment.
- 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:

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- 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.
- 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.

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- 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, 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 <u>Intellectual Property/License</u>

- 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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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 absence of such record of delivery, it shall be presumed to have been delivered on the date sent;

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- 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	John McCluskey General Manager
STREET ADDRESS	840 South Canal, 7th Floor
CITY, STATE, ZIP CODE	Chicago, IL 60607
PHONE NUMBER*	(312) 878-4160
FACSIMILE NUMBER	(312) 506-0931
EMAIL ADDRESS	jmccluskey@airustel.com

	AT&T CONTACT
NAME/TITLE	Contract Management 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 21.6 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.
 - 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.
 - 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:
 - 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;
 - 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**

24.1 This Agreement is the result of negotiations between the Parties and may incorporate certain provisions that resulted from arbitration by the appropriate state Commission(s). In entering into this Agreement and any Amendments to such Agreement and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s) which the Parties have not yet fully incorporated into this Agreement (e.g. In the Matter of Connect America Fund, a National Broadband Plan for Our Future, Establishing Just and Reasonable Rates for Local Exchange Carriers, High-cost Universal Service Support, Developing a Unified Intercarrier Compensation Regime, Federal-State Joint Board on Universal Service, Lifeline and Link-Up, Universal Service Reform - Mobility Fund, WC Docket No. 10-90, GN Docket No. 09-51, WC Docket No. 07-135, WC Docket No. 05-337, CC Docket No. 01-92, CC Docket No. 96-45, WC Docket No. 03-109, WT No 10-208, Report and Order and Further Notice of Proposed Rulemaking, FCC 11-161 (rel. Nov. 18, 2011 and subsequent authority) or which may be the subject of further review. If any action by any state or federal regulatory or legislative body or court of competent jurisdiction invalidates, modifies, or stays the enforcement of laws or regulations ("Change of Law Event") that were the basis or rationale for any rate(s), term(s) and/or condition(s) ("Provisions") of

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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

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

26.1 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 <u>Changes in End User Local Exchange Service Provider Selection</u>

- 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.
- Only an End User can initiate a challenge to a change in its LEC. If an End User notifies one Party that the End User requests local Exchange Service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of Attachment 07 Operations Support Systems (OSS) restricting access to CPNI in order to immediately provide service to such End User.
- When an End User changes or withdraws authorization from its LEC, each Party shall release End User-specific facilities belonging to the ILEC in accordance with the End User's direction or that of the End User's authorized agent. Further, when an End User abandons its premise (that is, its place of business or domicile), <u>AT&T-21STATE</u> is free to reclaim the 251(c)(3) UNE facilities for use by another End User and is free to issue service orders required to reclaim such facilities.
- When an End User of CLEC elects to discontinue service and to transfer service to another Local Exchange Carrier, including <u>AT&T-21STATE</u>, <u>AT&T-21STATE</u> shall have the right to reuse the facilities provided to CLEC. <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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

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emergency request. However, neither Party shall be held liable for any claims or Losses alleged by the other Party's End Users arising from compliance with such requests on behalf of the other Party's End User and the Party serving such End User agrees to indemnify and hold the other Party harmless against any and all such claims or Losses.

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

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.
- 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.
- 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.

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34.0 Responsibility for Environmental Contamination

- Each Party shall be solely responsible at its own expense for the proper handling, use, removal, excavation, storage, treatment, transport, disposal, or any other management by such Party or any person acting on its behalf of all Hazardous Substances and Environmental Hazards introduced to the affected work location and will perform such activities in accordance with Applicable Law. "Hazardous Substances" means (i) any material or substance that is defined or classified as a hazardous substance, hazardous waste, hazardous material, hazardous chemical, pollutant, or contaminant under any federal, state, or local environmental statute, rule, regulation, ordinance or other Applicable Law dealing with the protection of human health or the environment, (ii) petroleum, oil, gasoline, natural gas, fuel oil, motor oil, waste oil, diesel fuel, jet fuel, and other petroleum hydrocarbons, or (iii) asbestos and asbestos containing material in any form, and (iv) any soil, groundwater, air, or other media contaminated with any of the materials or substances described above. "Environmental Hazard" means (i) the presence of petroleum vapors or other gases in hazardous concentrations in a manhole or other confined space, or conditions reasonably likely to give rise to such concentrations, (ii) asbestos containing materials, or (iii) any potential hazard that would not be obvious to an individual entering the work location or detectable using work practices standard in the industry.
- Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, AT&T-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 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

35.1 No Party shall be responsible for delays or failures in performance of any part of this Agreement (other than an obligation to make monetary payments) resulting from a "Force Majeure Event" or any Delaying Event caused by the other Party or any other circumstances beyond the Party's reasonable control. A "Force Majeure Event" is defined as acts or occurrences beyond the reasonable control of a Party or the Parties, including acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any Governmental Authority, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, hurricanes, floods, labor difficulties, including without limitation, strikes, slowdowns, picketing, boycotts or other work stoppages, equipment failures, cable cuts, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities or acts or omissions of transportation carriers, individually and collectively a Force Majeure Event. If a Force Majeure Event shall occur, the Party affected shall give notice to the other Party of such Force Majeure Event within a reasonable

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period of time following such an event specifying the nature, date of inception and expected duration of such Force Majeure Event, whereupon such obligation or performance shall be suspended to the extent such Party is affected by such Force Majeure Event during the continuance thereof or be excused from such performance depending on the nature, severity and duration of such Force Majeure Event (and the other Party shall likewise be excused from performance of its obligations to the extent such Party's obligations relate to the performance so interfered with). The affected Party shall use its reasonable efforts to avoid or remove the cause of nonperformance and the Parties shall give like Notice and proceed to perform with dispatch once the causes are removed or cease.

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 statue of limitations periods for assessment or collection of such Tax, including extensions; provided, however, that the providing Party notifies the purchasing Party within the earlier of (i) sixty (60) days following the running of such limitations period for including extensions, or (ii) six (6) years following the purchasing Party's payment for the products or services to which such Tax relates.
- 36.2 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.
- 36.3 To the extent a purchase of products or services under this Agreement is claimed by the purchasing Party to be for resale or otherwise exempt from a Tax, the purchasing Party shall furnish to the providing Party an exemption certificate in the form prescribed by the providing Party and any other information or documentation required by Applicable Law or the respective Governmental Authority. Prior to receiving such exemption certificate and any such other required information or documentation, the Providing Party shall have the right to bill, and the Purchasing Party shall pay, Tax on any products or services furnished hereunder as if no exemption were available, subject to the right of the Purchasing Party to pursue a claim for credit or refund of any such Tax pursuant to the provisions of this Section 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

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and/or not to require payment of such Tax by the purchasing Party, provided that the purchasing Party (i) furnishes the providing Party with any exemption certificate requested by and in the form prescribed by the providing Party, (ii) furnishes the providing Party with a letter signed by an officer of the purchasing Party setting forth the basis of the purchasing Party's position under Applicable Law; and (iii) furnishes the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any Tax,

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.

- 36.4 To the extent permitted by and pursuant to Applicable Law, and subject to the provisions of this Section 36.0, the purchasing Party shall have the right to contest with the respective Governmental Authority, or if necessary under Applicable Law to have the providing Party contest (in either case at the purchasing Party's expense) any Tax that the purchasing Party asserts is not applicable, from which it claims an exemption or exclusion, or which it claims to have paid in error; provided, however, that (i) the purchasing Party shall ensure that no lien is attached to any asset of the providing Party as a result of any contest of a disputed Tax; (ii) with respect to any Tax that could be assessed against or collected from the providing Party by the respective Governmental Authority, the providing Party shall retain the right to determine the manner of contesting such disputed Tax, including but not limited to a decision that the disputed Tax will be contested by pursuing a claim for credit or refund; (iii) except to the extent that the providing Party has agreed pursuant to this Section 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 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).

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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 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 <u>Network Maintenance and Management</u>

- 38.1 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.
- 38.4 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

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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 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.

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- 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, 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.

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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):

- 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

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- 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 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;

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- 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 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

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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

- 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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> and CLEC shall each be responsible for one-half (1/2) of expenses payable to a Third Party for Commission fees or other charges (including regulatory fees, reproduction and delivery expense and any costs of notice or publication, but not including attorney's fees) associated with the filing of this Agreement or any amendment to this Agreement.
 - 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. Sall survive 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.

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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 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 <u>Authority</u>

- 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 Delaware and has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. CLEC represents and warrants that it has been or will be certified as a LEC by the Commission(s) prior to submitting any orders hereunder and is or will be authorized to provide the Telecommunications Services contemplated hereunder in the territory contemplated hereunder prior to submission of orders for such Service.
- 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 Counterparts

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

- 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 - All Traffic - FCC ICC - Network Interconnection/<u>AT&T-21STATE</u>

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ATTACHMENT 02 – ALL TRAFFIC – FCC ICC – NETWORK INTERCONNECTION

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1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for Network Interconnection, Trunking and Intercarrier Compensation for AT&T-21STATE and CLEC.
 - 1.1.1 This Attachment describes the Network Interconnection Methods (NIM) provided by <u>AT&T-21STATE</u> including, the physical architecture for Interconnection of the Parties' facilities and equipment for the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic between the respective End Users of the Parties pursuant to Section 251(c)(2) of the Act.
 - 1.1.2 This Attachment describes the trunking requirements of CLEC and <u>AT&T-21STATE</u>. Any references to incoming and outgoing trunk groups are from the perspective of CLEC. Described herein are the required and optional trunk groups for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic, IXC carried Meet Point Traffic, Third Party Traffic, Mass Calling, E911, Operator Services and Directory Assistance Traffic. Requirements associated with Out of Exchange Traffic are also included.
 - 1.1.3 Intercarrier Compensation arrangements for intercarrier Telecommunications traffic exchanged between AT&T-21STATE and CLEC are provided for within this Agreement.
 - 1.1.3.1 In <u>AT&T-12STATE</u>, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities (Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")) or originated by CLEC over local circuit switching purchased by CLEC from <u>AT&T-12STATE</u> on a wholesale basis (non-resale) in a separate agreement and used in providing wireline local telephone exchange (dial tone) service to its End Users (Wholesale Local Switching Traffic).
 - 1.1.3.2 In the <u>AT&T SOUTHEAST REGION 9-STATE</u> region, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities only (Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")).
 - 1.1.4 <u>AT&T-21STATE</u> will provide Recording, Message Processing and message detail services to a Facility-Based Provider. The terms and conditions under this Attachment will also apply when the Facility-Based Provider is the Recording Company.

2.0 Definitions

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

2.9 "Entrance Facilities" are the transmission facilities (typically wires or cables) that connect CLEC's network with AT&T-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 <u>AT&T-21STATE</u> End Users. Local Interconnection Trunk Groups are established according to Telcordia Technical Reference GR 317-CORE.
 - 2.15.1 They are established and used as two-way trunk groups in <u>AT&T-12STATE</u>.
 - 2.15.2 They 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" (<u>AT&T-12STATE</u> only) is a trunk group which carries traffic between the CLEC's End Users and IXCs via <u>AT&T-12STATE</u> 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 <u>AT&T-21STATE</u> End User located in an <u>AT&T-21STATE</u> local Exchange Area; or
 - 2.25.2 Originates from an <u>AT&T-21STATE</u> End User located in an <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> network (End Office or Tandem building) where the Parties deliver Section 251(b)(5)/IntraLATA Toll Traffic to each other and also serves as a demarcation point between the facilities that each Party is physically and financially responsible to provide.
- "Provision of Message Detail" is the sorting of all Billable Message detail and AUR detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing and loading of data into files for Data Transmission to CLEC for those Records created internally or received from other Local Exchange Carrier Companies or IXCs through 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:
 - originating from a CLEC End User over local circuit switching purchased by CLEC from <u>AT&T-21STATE</u> on a wholesale basis and terminating to an <u>AT&T-21STATE</u> End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.
 - 2.35.2 originating from an <u>AT&T-21STATE</u> End User and terminating over local switching purchased by CLEC from <u>AT&T-21STATE</u> on a wholesale basis to a CLEC End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.

3.0 Network Interconnection Methods

- 3.1 The Interconnection provided herein may not be used solely for the purpose of originating a Party's own interexchange traffic.
- 3.2 Network Interconnection Architecture Plan:
 - 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.

3.2.2.1 For each NXX code used by either Party, the Party that owns the NXX (or pooled code block) must maintain network facilities (whether owned or leased) used to actively provide, in part, local Telecommunications Service in the geographic area assigned to such NXX code. If either Party uses its NXX Code to provide Foreign Exchange (FX) service to its customers outside of the geographic area assigned to such code, that Party shall be solely responsible to transport traffic between its Foreign Exchange service customers and such code's geographic area.

3.2.3 Types of Points of Interconnection:

- 3.2.3.1 A "Tandem Serving Area (TSA)" is an <u>AT&T-21STATE</u> area defined by the sum of all local calling areas served by <u>AT&T-21STATE</u> End Offices that subtend an <u>AT&T-21STATE</u> Tandem for Section 251(b)(5)/IntraLATA Toll Traffic as defined in the LERG.
- 3.2.3.2 The Parties will interconnect their network facilities at a minimum of one CLEC designated POI within AT&T-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 <u>AT&T-21STATE</u>'s network that is established to interconnect <u>AT&T-21STATE</u>'s network and CLEC's network for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic.
- 3.2.3.4 The Parties agree that CLEC has the right to choose a Single POI or multiple POIs.
- 3.2.3.5 When CLEC has established a Single POI (or multiple POIs) in a LATA, CLEC agrees to establish an additional POI:
 - at an <u>AT&T-21STATE</u> TSA separate from the existing POI arrangement when traffic through the existing POI arrangement to that <u>AT&T-21STATE</u> TSA exceeds twenty-four (24) DS1s at peak over three (3) consecutive months; or
 - at an <u>AT&T-21STATE</u> End Office in a local calling area not served by an <u>AT&T-21STATE</u> Tandem for Section 251(b)(5)/IntraLATA Toll Traffic when traffic through the existing POI arrangement to that local calling area exceeds twenty-four (24) DS1s at peak over three (3) consecutive months.
- 3.2.3.6 The additional POI(s) will be established within ninety (90) calendar days of notification that the threshold has been met.
- 3.2.4 A Party seeking to change the physical architecture plan shall provide thirty (30) calendar days advance written Notice of such intent. After Notice is served, the normal project planning process as described in Section 3.0 above will be followed for all physical architecture plan changes.
- 3.2.5 CLEC is solely responsible, including financially, for the facilities that carry Operator Services/Directory Assistance ("OS/DA"), E911, Mass Calling, Third Party and Meet Point Trunk Groups.
- 3.2.6 Technical Interfaces:
 - 3.2.6.1 The Interconnection facilities provided by each Party shall be formatted using either Alternate Mark Inversion (AMI) line code with Superframe format framing or Bipolar 8-Zero Substitution with Extended Superframe (B8ZS ESF) format framing or any mutually agreeable line coding and framing.

3.3 Methods of Interconnection:

- 3.3.1 Physical and Virtual Collocation Attachment 12 Collocation describes the terms and conditions for Interconnection via Collocation.
- 3.3.2 Leased Entrance Facilities:
 - 3.3.2.1 When CLEC does not elect to collocate transport terminating equipment at an <u>AT&T-21STATE</u> Tandem or End Office, CLEC may self provision facilities, deploy third party interconnection facilities, or lease existing Entrance Facilities from AT&T-21STATE.
 - 3.3.2.2 <u>AT&T-21STATE</u> shall provide CLEC existing Entrance Facilities when used solely for interconnection purposes within the meaning of Section 251(c)(2) of the Act, i.e., for the transmission and routing of telephone exchange service and/or exchange access service, at the rates set forth in the Pricing Sheets. An Entrance Facility is existing if, at the time of CLEC's

request, the facility is present in <u>AT&T-21STATE</u>'s network and available for use as an Entrance Facility and no special construction is required.

- 3.3.2.3 CLEC may not purchase Entrance Facilities pursuant to this Agreement for any other purpose, including, without limitation (i) as unbundled network elements under Section 251(c)(3) of the Act, (ii) for backhauling traffic (e.g., to provide a final link in the dedicated transmission path between CLEC's customer and CLEC's switch, or to carry traffic to and from its own end users), or (iii) 911, OS/DA, High Volume Call In ("HVCl"), Third Party and Meet Point Trunk Groups.
- 3.3.2.4 CLEC must submit Access Service Requests ("ASRs") to <u>AT&T-21STATE</u> to perform conversions for reclassifications of the wholesale service or group of wholesale services to an Entrance Facility purchased pursuant to this Agreement and at the rates referenced in the Pricing Sheets. 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 <u>AT&T-21STATE</u> may audit CLEC's compliance with the use of Entrance Facilities for Interconnection purposes by obtaining and paying for an independent auditor to audit, on no more frequently than an annual basis (consecutive 12 month period following the commencement of an audit), CLEC's compliance with the conditions set forth in Sections 3.3.2.1–3.3.2.4 above ("Entrance Facility Requirements").
 - 3.3.2.5.2 <u>AT&T-21STATE</u> will send such Audit Notice to CLEC no less than thirty (30) calendar days prior to the date upon which <u>AT&T-21STATE</u> seeks to commence an audit and shall identify the independent auditor.
 - 3.3.2.5.3 The independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants, which will require the auditor to perform an "examination engagement" and issue an opinion that includes the auditor's determination regarding CLEC's compliance with the Entrance Facility Requirements.
 - 3.3.2.5.4 The independent auditor's report will conclude whether CLEC complied in all material respects with the Entrance Facility Requirements. AT&T-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 <u>AT&T-21STATE</u> to either convert all noncompliant Entrance Facilities to the equivalent or substantially similar wholesale service or disconnect non-compliant facilities within 45 days of the date CLEC receives a copy of the auditor's report;
 - 3.3.2.5.5.2 remit payment in accordance with the payment provisions of the Agreement for true-up charges assessed by AT&T-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 <u>AT&T-21STATE</u> for 100% of the cost of the independent auditor if the number of circuits found to be non-compliant is 10% or greater than the number of circuits investigated. If the number of circuits found to be non-compliant is less than 10%, CLEC will reimburse <u>AT&T-21STATE</u> in an amount that is in direct proportion to the number of circuits found to be non-compliant.

3.3.2.5.6 With respect to any noncompliant Entrance Facility for which CLEC fails to submit a conversion or disconnect order or dispute the auditor's finding to the Commission within such 45-day time period, AT&T-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

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.

Facility Requirements.

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 and

3.3.3 Fiber Meet Point:

- 3.3.3.1 Fiber Meet Point between <u>AT&T-21STATE</u> and CLEC can occur at any mutually agreeable and technically feasible point at an <u>AT&T-21STATE</u> Tandem or End Office building within each LATA.
- 3.3.3.2 When the Parties agree to Interconnect their networks pursuant to the Fiber Meet Point, a single point-to-point linear chain SONET system must be utilized (in a Unidirectional Path Switched Ring (UPSR) software configuration for <u>AT&T SOUTHEAST REGION 9-STATE</u>). Only Local Interconnection Trunk Groups shall be provisioned over this jointly provided facility.
- 3.3.3.3 Neither Party will be allowed to access the Data Communications Channel (DCC) of the other Party's Fiber Optic Terminal (FOT). The Fiber Meet Point will be designed so that each Party may, as far as is technically feasible, independently select the transmission, multiplexing and fiber terminating equipment to be used on its side of the POI(s). The Parties will work cooperatively to achieve equipment and vendor compatibility of the FOT equipment.
- 3.3.3.4 Requirements for Interconnection specifications will be defined in joint engineering planning sessions between the Parties.
- 3.3.3.5 In addition to the semi-annual trunk forecast process, discussed in Section 4.0 below, discussions to provide relief to existing facilities can be initiated by either Party. Actual system augmentations will be initiated only upon mutual agreement. Facilities will be planned to accommodate the verified and agreed upon trunk forecast for the Local Interconnection Trunk Group(s).
- 3.3.3.6 The Parties will negotiate a project service date and corresponding work schedule to construct relief facilities prior to facilities exhaust.
- 3.3.3.7 CLEC will provide fiber cable to the last entrance (or <u>AT&T-21STATE</u> designated) manhole at the <u>AT&T-21STATE</u> Tandem or End Office building. <u>AT&T-21STATE</u> 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 <u>AT&T-</u>

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. 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 <u>AT&T-21STATE</u> will mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s or DS3s. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for over provisioning facilities and the necessary processes to implement facilities as indicated in Section 4.0 below of this document.
- 3.3.3.9 Electrical handoffs for Fiber Meet Point will be at the DS1 or DS3 level. When a DS3 handoff is agreed to by the Parties, <u>AT&T-21STATE</u> will provide any multiplexing required for DS1 facilities or trunking at its end and CLEC will provide any DS1 multiplexing required for facilities or trunking at its end.

3.4 Responsibilities of the Parties:

- 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, AT&T-SOUTHEAST-REGION 9-STATE and AT&T-SOUTHEAST-REGION 9-STATE and AT&T-SOUTHEAST-REGION 9-STATE and AT&T-21STATE (as set forth in AT&T-21STATE or LEC 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 Interconnection Trunking

- 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 <u>AT&T-21STATE</u>'s preferred method for signaling. Where MF signaling is currently used, the Parties agree to use their best efforts to convert to SS7. If SS7 services are provided by <u>AT&T-21STATE</u>, they will be provided in accordance with the provisions of the applicable access tariffs.
 - 4.1.3.2 Where MF signaling is currently used, the Parties agree to interconnect their networks using MF or dual tone MF (DTMF) signaling, subject to availability at the End Office Switch or Tandem Switch at which Interconnection occurs. The Parties acknowledge that the use of MF signaling may not be optimal. AT&T-21STATE will not be responsible for correcting any undesirable characteristics, service problems or performance problems that are associated with MF/SS7

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inter-working or the signaling protocol required for Interconnection with CLEC employing MF signaling.

- 4.1.4 The number of digits to be exchanged by the Parties shall be ten (10) unless otherwise mutually agreed.
- 4.1.5 Where available, a trunk group utilization report (TIKI) may be accessed from the AT&T CLEC Online website. The report is provided in an MS-Excel format.
- 4.2 Embedded Base-One-Way trunks (<u>AT&T-12STATE</u> only):
 - 4.2.1 <u>AT&T-12STATE</u> acknowledges that CLEC may have an embedded base of one-way trunks ordered and installed prior to the Effective Date of this Agreement that were used for termination of CLEC's Section 251(b)(5)/IntraLATA Toll Traffic to <u>AT&T-12STATE</u> (Embedded Base). To the extent that CLEC has such an Embedded Base, CLEC shall only augment trunk groups in the Embedded Base with the mutual agreement of the Parties. CLEC shall not order any new one-way trunk groups following the Effective Date of this Agreement. Moreover, the Parties agree that the Embedded Base will be converted to two-way trunk groups under the following circumstances:
 - 4.2.1.1 With reasonable notification from <u>AT&T-12STATE</u> and upon <u>AT&T-12STATE</u>'s request, CLEC shall convert all of its Embedded Base to two-way trunks.
 - 4.2.1.2 At any time an Embedded Base trunk group (either originating or terminating) requires augmentation, <u>AT&T-12STATE</u> can require the associated originating and terminating trunks to be converted to a single two-way trunk group prior to the augmentation.
 - 4.2.1.3 When any network changes are to be performed on a project basis (i.e., central office conversions, tandem re-homes, etc.), upon request and reasonable notice by <u>AT&T-12STATE</u>, CLEC will convert all of its Embedded Base affected by the project within the intervals and due dates required by the project parameters.
 - 4.2.1.4 In addition to the foregoing, CLEC may choose, at any time, to convert its Embedded Base to two-way trunk groups.
 - 4.2.1.5 The Parties will coordinate any trunk group migration, trunk group prioritization and implementation schedule. <u>AT&T-12STATE</u> agrees to develop a cutover plan within thirty (30) days of notification to CLEC of the need to convert pursuant to Section 4.2.1.1 above and Section 4.2.1.3 above.
- 4.3 Establishment of Local Only and Local Interconnection Trunk Groups Per Region:
 - 4.3.1 When CLEC Offers Service in a Local Exchange Area or LATA, the following trunk groups described in this Section 4.3 shall be used to transport traffic between CLEC End Users and AT&T-21STATE End Users.
 - 4.3.2 Local Only and Local Interconnection Trunk Group(s) in each Local Exchange Area: <u>AT&T SOUTHWEST REGION 5-STATE</u>. These trunk groups will utilize SS7 where available and multi-frequency (MF) signaling protocol where SS7 is not available.
 - 4.3.2.1 A two-way Local Only Trunk Group shall be established between CLEC's switch and each <u>AT&T SOUTHWEST REGION 5-STATE</u> Local Only Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.2 A two-way Local Interconnection Trunk Group shall be established between CLEC's switch and each <u>AT&T SOUTHWEST REGION 5-STATE</u> Local/IntraLATA Tandem Switch and each Local/Access Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.3 <u>AT&T SOUTHWEST REGION 5-STATE</u> reserves the right to initiate a one-way IntraLATA Trunk Group to CLEC in order to provide Tandem relief when a community of interest is outside the local Exchange Area in which CLEC is interconnected.
 - 4.3.2.4 Where traffic from CLEC switch to an <u>AT&T SOUTHWEST REGION 5-STATE</u> End Office is sufficient (24 or more trunks), a Local Interconnection Trunk Group shall also be established to the <u>AT&T SOUTHWEST REGION 5-STATE</u> End Office. Once such trunks are provisioned, traffic from CLEC to <u>AT&T SOUTHWEST REGION 5-STATE</u> 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 <u>AT&T SOUTHWEST REGION 5-STATE</u> End Office does not subtend an <u>AT&T SOUTHWEST REGION 5-STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
- 4.3.2.5 A Local Interconnection Trunk Group shall be established from CLEC's switch to each <u>AT&T SOUTHWEST REGION 5-STATE</u> End Office in a local Exchange Area that has no Local Tandem. This trunk group shall be established as a direct final.
- 4.3.2.6 When <u>AT&T SOUTHWEST REGION 5-STATE</u> has a separate Local Only Tandem Switch(es) in the local Exchange Area and a separate Access Tandem Switch that serves the same local Exchange Area, a two-way IntraLATA Toll Trunk Group shall be established to the <u>AT&T SOUTHWEST REGION 5-STATE</u> Access Tandem Switch. In addition a two-way Local Only Trunk Group(s) shall be established from CLEC's switch to each <u>AT&T SOUTHWEST REGION 5-STATE</u> Local Only Tandem Switch.
- 4.3.2.7 Each Party shall deliver to the other Party over the Local Only Trunk Group(s) only such traffic that originates and terminates in the same local exchange area.
- 4.3.3 Local Only and/or Local Interconnection Trunk Group(s) in each LATA: 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 <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> Local Only Tandems in the LATA for calls destined to or from all <u>AT&T MIDWEST REGION 5-STATE</u> End Offices that subtend the designated Tandem. These trunk groups shall be two-way and will utilize SS7 signaling.
 - 4.3.3.1.2 In <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> all Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on two-way Local Interconnection Trunk Groups using SS7 signaling. These trunk groups shall be established at all Local/IntraLATA and Local/Access Tandem switches in <u>AT&T MIDWEST REGION 5-STATE</u> and at the Access Tandem Switches in <u>AT&T WEST REGION 2-STATE</u> in the LATA, for calls destined to or from End Offices that subtend each Tandem.
 - 4.3.3.1.3 A Local Interconnection Trunk Group shall be established from CLEC's switch to each <u>AT&T MIDWEST REGION 5-STATE</u> and each <u>AT&T WEST REGION 2-STATE</u> End Office in any LATA where the <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> End Office does not subtend an <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> Local Tandem. This trunk group shall be established as a direct final.
 - 4.3.3.2 Tandem Trunking AT&T 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.

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4.3.4 Direct End Office Trunking:

- 4.3.4.1 DEOTs transport Section 251(b)(5)/IntraLATA Toll Traffic between CLEC's switch and an <u>AT&T-21STATE</u> End Office and are not switched at a Tandem location. When actual or projected End Office Section 251(b)(5)/IntraLATA Toll Traffic requires twenty-four (24) or more trunks CLEC shall establish the following:
 - 4.3.4.1.1 a two-way DEOT in **AT&T-12STATE**;
 - 4.3.4.1.2 a one-way DEOT in <u>AT&T SOUTHEAST REGION 9-STATE</u> (except where the parties have agreed to use two-way trunks.)
- 4.3.4.2 Once such trunks are provisioned, traffic from CLEC to <u>AT&T-21STATE</u> must be redirected to route first to the DEOT with overflow traffic alternate routed to the appropriate <u>AT&T-21STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an <u>AT&T-21STATE</u> End Office does not subtend an <u>AT&T-21STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
- 4.3.4.3 All traffic received by <u>AT&T-21STATE</u> on the DEOT from CLEC must terminate in the End Office, (i.e., no Tandem switching will be performed in the End Office). Where End Office functionality is provided in a remote End Office switch of a host/remote configuration, CLEC shall establish the DEOT at the host switch.

4.3.5 Meet Point Trunk Group - AT&T-12STATE:

- 4.3.5.1 IXC carried traffic shall be transported between CLEC's switch and the <u>AT&T-12STATE</u> Access Tandem Switch or Local/Access Tandem Switch over a Meet Point Trunk Group separate from Section 251(b)(5)/IntraLATA Toll Traffic. The Meet Point Trunk Group will be established for the transmission and routing of exchange access traffic between CLEC's End Users and IXCs via an <u>AT&T-12STATE</u> Access Tandem Switch or Local/Access Tandem Switch.
- 4.3.5.2 Meet Point Trunk Groups shall be provisioned as two-way and each Party is responsible for delivering traffic utilizing SS7 signaling, except MF signaling will be used on a separate Meet Point Trunk Group to complete originating calls to switched access customers that use MF FGD signaling protocol.
- 4.3.5.3 When <u>AT&T-12STATE</u> has more than one Access or Local/Access Tandem Switch in a local exchange area or LATA, CLEC shall establish a Meet Point Trunk Group to every <u>AT&T-12STATE</u> Access or Local/Access Tandem Switch where CLEC has homed its NXX code(s) or is the code holder of a pooled code block.
- 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, <u>AT&T-12STATE</u> will pass all SS7 signaling information including, without limitation, Calling Party Number (CPN) if it receives CPN from FGD carriers. All privacy indicators will be honored. Where available, network signaling information such as transit network selection (TNS) parameter, carrier identification codes (CIC) (CCS platform) and CIC/OZZ information (non SS7 environment) will be provided by CLEC wherever such information is needed for call routing or billing. The Parties will follow all Ordering and Billing Forum (OBF) adopted standards pertaining to TNS and CIC/OZZ codes.

- 4.3.5.6 Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s).
- 4.3.6 Third Party Trunk Group AT&T SOUTHEAST REGION 9-STATE:
 - 4.3.6.1 Third Party Traffic trunks shall be two-way trunks and must be ordered by CLEC to deliver and receive Third Party Traffic. Establishing Third Party Traffic trunks at Access and Local Tandems provides Intra-Tandem Access to the Third Party also interconnected at those Tandems. CLEC shall be responsible for all recurring and nonrecurring charges associated with Third Party Traffic trunks and facilities.
- 4.3.7 800/(8YY) Traffic AT&T-21STATE:
 - 4.3.7.1 If CLEC chooses <u>AT&T-21STATE</u> to handle 800/(8YY) database queries from <u>AT&T-21STATE</u>'s switches, all CLEC originating 800/(8YY) traffic will be routed over the Meet Point Trunk Groups or the Third Party Trunk Groups. This traffic will include a combination of both IXC 800/(8YY) service and CLEC 800/(8YY) service which will be identified and segregated by carrier through the database query function in the <u>AT&T-21STATE</u> Access or Local/Access Tandem Switch.
 - 4.3.7.2 Where CLEC requests that <u>AT&T-21STATE</u> perform the Service Switching Point (SSP) function (e.g., the database query) on originating Toll Free Service 800/(8YY) calls, all such calls shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.
 - 4.3.7.3 CLEC may handle its own 800/(8YY) database queries from its own switch. Where it does so, CLEC will determine the nature of the 800/(8YY) call (local/intraLATA or IXC-carried) based on the response from the database. If the query determines that the call is a local or IntraLATA 800/(8YY) number, CLEC will route the post-query local or IntraLATA converted ten-digit local number to AT&T-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 <u>AT&T-21STATE</u>, shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group for calls destined to IXCs, or shall be delivered by CLEC using GR-317 format over the Local Only and/or Local Interconnection Trunk Group for calls destined to End Offices that directly subtend the Tandem.
- 4.3.8 E911 Trunk Group:
 - 4.3.8.1 Attachment 05 911/E911 specifies E911 trunk group requirements.
- 4.3.9 High Volume Call In (HVCI)/Mass Calling (Choke) Trunk Group AT&T-21STATE:
 - 4.3.9.1 CLEC must establish a dedicated trunk group to the designated Public Response HVCI/Mass Calling Network Access Tandem in each Serving Area. This trunk group shall be one-way outgoing only and shall utilize MF signaling. As the HVCI/Mass Calling trunk group is designed to block all excessive attempts toward HVCI/Mass Calling NXXs, it is necessarily exempt from the one percent (1%) blocking standard described elsewhere in this Attachment. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The Parties will not exchange live traffic until successful testing is completed by both Parties.
 - 4.3.9.1.1 Upon demonstration that the CLEC switch is unable to utilize MF signaling, the CLEC may utilize SS7 signaling for its HVCI/Mass Calling Trunk Group.

4.3.9.2 The HVCI trunk group shall be sized as follows:

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

- 4.3.9.3 If CLEC should acquire a HVCI/Mass Calling customer, (e.g., a radio station) CLEC shall notify AT&T-21STATE at least sixty (60) days in advance of the need to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE HVCI/Mass Calling Serving Office to the CLEC End User's serving office. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 4.3.9.4 If CLEC finds it necessary to issue a new choke telephone number to a new or existing HVCI/Mass Calling customer, CLEC may request a meeting to coordinate with AT&T-21STATE the assignment of the HVCI/Mass Calling telephone number from the existing choke NXX. In the event that the CLEC establishes a new choke NXX, CLEC must notify AT&T-21STATE a minimum of ninety (90) days prior to deployment of the new HVCI/Mass Calling NXX. AT&T-21STATE will perform the necessary translations in its End Offices and Tandem(s) and issue ASRs to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE Public Response HVCI/Mass Calling Network Access Tandem to CLEC's choke serving office.
- 4.3.10 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.
- 4.4.2.4 Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as mutually agreed to by the Parties. The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate these orders.
- 4.4.3 CLEC shall be responsible for forecasting two-way trunk groups. <u>AT&T-21STATE</u> shall be responsible for forecasting the one-way trunk groups terminating to CLEC and CLEC shall be responsible for forecasting the one-way trunk groups terminating to <u>AT&T-21STATE</u>, unless otherwise specified in this Attachment.
- 4.4.4 Each Party shall provide a specified point of contact for planning and forecasting purposes.
- 4.5 Trunk Design Blocking Criteria:
 - 4.5.1 Trunk requirements for forecasting and servicing shall be based on the blocking objectives shown in the Table below. Trunk requirements shall be based upon time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor until actual traffic data is available).

Trunk Group Type	Design Blocking Objective
Local Interconnection Trunk Group – Direct End Office (Primary High)	ECCS ¹
Local Interconnection Trunk Group – Direct End Office (Final)	2%
IntraLATA Toll Trunk Group (Local/Access or Access Tandem Switch)	1%
Local Interconnection Trunk Group (Local Tandem)	1%
Meet Point (Local/Access or Access Tandem Switch) (AT&T-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.

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.

- 4.6.3.1 In A Blocking Situation (Over-utilization):
 - 4.6.3.1.1 In a blocking situation, CLEC is responsible for issuing ASRs on all two-way Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups and one-way CLEC originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, <u>AT&T-21STATE</u> will issue a TGSR. CLEC will issue an ASR within three (3) business days after receipt and review of the TGSR. CLEC will note "Service Affecting" on the ASR.
 - 4.6.3.1.2 In a blocking situation, <u>AT&T-21STATE</u> is responsible for issuing ASRs on one-way <u>AT&T-21STATE</u> originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, CLEC will issue a TGSR. <u>AT&T-21STATE</u> will issue an ASR within three (3) business days after receipt and review of the TGSR.
 - 4.6.3.1.3 If an alternate final Local Only Trunk Group or Local Interconnection Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC for the final trunk group and all subtending high usage trunk groups that are contributing any amount of overflow to the alternate final route.
 - 4.6.3.1.4 If a direct final Meet Point Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC. If a direct final Third Party Trunk Group is at ninety percent (90%) utilization, a TGSR may be sent to CLEC.

4.6.3.2 Underutilization:

- 4.6.3.2.1 Underutilization of Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Group and Meet Point Trunk Groups exists when provisioned capacity is greater than the current need. Those situations where more capacity exists than actual usage requires will be handled in the following manner:
 - 4.6.3.2.1.1 If a Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or a Meet Point Trunk Group is under sixty-five percent (65%) of CCS capacity on a monthly average basis for AT&T-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.

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- 4.6.3.2.1.4 If <u>AT&T-21STATE</u> does not receive an ASR, or if CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) business day period, <u>AT&T-21STATE</u> will attempt to contact CLEC to schedule a joint planning discussion. If CLEC will not agree to meet within an additional five (5) business days and present adequate reason for keeping trunks operational, <u>AT&T-21STATE</u> reserves the right to issue ASRs to resize the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups.
- 4.6.4 The Parties will process trunk service requests submitted via a properly completed ASR within ten (10) business days of receipt of such ASR unless defined as a major project. Incoming orders will be screened by 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-<u>AT&T-21STATE</u> incumbent exchange in accordance with this Section 5.0.
- The Parties acknowledge and agree that <u>AT&T-21STATE</u> is only obligated to make available Interconnection under Section 251(c)(2) of the Act to CLEC at technically feasible points within <u>AT&T-21STATE</u>'s network and not in locations, such as territories of other ILECs, where <u>AT&T-21STATE</u> does not maintain a network. Other Attachments to this Agreement set forth the terms and conditions pursuant to which <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'s incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services.
- For purposes of this Attachment, OE-LEC intends to operate and/or provide Telecommunications Services outside of AT&T-21STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-21STATE is network(s).
- For purposes of this Attachment, OE-LEC agrees to interconnect with <u>AT&T-21STATE</u> pursuant to Section 251(a) of the Act.

- 5.5 Network Connections For Out of Exchange Traffic:
 - OE-LEC represents that it operates as a CLEC within <u>AT&T-21STATE</u> Exchange Areas and has a POI located within <u>AT&T-21STATE</u> Exchange Areas for the purpose of providing telephone Exchange Service and Exchange Access in such <u>AT&T-21STATE</u> Exchange Areas. Based upon the foregoing, the Parties agree that <u>AT&T-21STATE</u>'s originating traffic will be delivered to OE-LEC's existing POI arrangements in the LATA where the traffic originates in accordance with the POI requirements set forth in this Agreement. <u>AT&T-21STATE</u> will accept OE-LEC's Out of Exchange Traffic at its Tandem Switch over local interconnection facilities that currently exist or may exist in the future between the Parties to or from OE-LEC's out of Exchange Areas to or from <u>AT&T-21STATE</u>'s End Offices. When such Out of Exchange Traffic is Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic that is exchanged between the End Users of OE-LEC and <u>AT&T-21STATE</u>, 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 <u>AT&T-21STATE</u> serving Tandem in a LATA. This requirement may be waived upon mutual agreement of the Parties.
 - 5.5.2.1 In <u>AT&T SOUTHEAST REGION 9-STATE</u>, where CLEC does not interconnect at every AT&T serving Tandem in a LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic in accordance with Section 4.3.3.3.1 above.
 - 5.5.3 Transport facilities for 911, Mass Calling, OS/DA, Third Party and Meet Point Trunk Groups are the responsibility of OE-LEC from OE-LEC to the serving Tandem or platform that provides each such service type.
 - 5.5.4 OE-LEC shall route originating Out of Exchange Traffic to the serving Tandem as defined by the Tandem owner in the LERG.
 - 5.5.5 If <u>AT&T-21STATE</u> is not the serving Tandem as reflected in the LERG, the OE-LEC shall route Out of Exchange Traffic directly to the serving <u>AT&T-21STATE</u> End Office.
 - 5.5.6 Except as otherwise provided in this Section 5.0, for OE-LEC originated/<u>AT&T-21STATE</u> terminated traffic or <u>AT&T-21STATE</u> originated/ OE-LEC terminated traffic, if any such traffic is improperly routed by one Party over any trunk groups to the other Party and/or not routed in accordance with this Section 5.0, the Parties will work cooperatively to correct the problem.
 - 5.5.7 AT&T-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 <u>AT&T-21STATE</u>'s Tandem(s) will provide OE-LEC access to End Offices, IXCs, LECs, CMRS providers and NXXs which subtend that Tandem(s). Connection of a trunk group from one Party to the other Party's End Office(s) will provide the connecting Party access only to the NXXs served by that individual End Office(s) to which the connecting Party interconnects. Direct End Office Trunk groups that connect the Parties End Office(s) shall provide the Parties access only to the NXXs that are served by that End Office(s).
 - In <u>AT&T SOUTHEAST REGION 9-STATE</u>, if OE-LEC does not choose Access Tandem interconnection at every <u>AT&T SOUTHEAST REGION 9-STATE</u> Access Tandem within a LATA, OE-LEC must utilize <u>AT&T SOUTHEAST REGION 9-STATE</u>'s MTA Interconnection. To utilize MTA, OE-LEC must establish an interconnection trunk group(s) at a minimum of one <u>AT&T SOUTHEAST REGION 9-STATE</u> Access Tandem within each LATA as required.

- 5.5.10 <u>AT&T-21STATE</u> will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-<u>AT&T-21STATE</u> Exchange Areas, in <u>AT&T-21STATE</u> Tandems and End Offices using <u>AT&T-21STATE</u>'s standard code opening timeframes.
- 5.6 Intercarrier Compensation for Out of Exchange Traffic:
 - 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 <u>AT&T-21STATE</u> InterLATA Section 251(b)(5) Traffic from each <u>AT&T-21STATE</u> End Office will not overflow to an alternate route.
 - 5.7.3 OE-LEC must provide <u>AT&T-21STATE</u> a separate Access Customer Terminal Location (ACTL) and Local Routing Number (LRN) specific to each InterLATA local calling arrangement covered by an FCC approved or court ordered InterLATA boundary waiver.

6.0 <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 <u>AT&T SOUTHWEST REGION 5-STATE</u>, <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T SOUTHEAST REGION 9-STATE</u>, if the percentage of such calls passed with CPN is greater than ninety percent (90%), all calls delivered by one Party to the other for termination without CPN will be billed as either Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic or IntraLATA Toll Traffic in direct proportion to the total MOUs (MOUs) of calls delivered by one Party to the other with CPN. If the percentage of calls passed with CPN is less than ninety percent (90%), all calls delivered by one Party to the other without CPN will be billed at Intrastate Switched Access rates.
 - 6.1.4 For those CLEC to <u>AT&T WEST REGION 2-STATE</u> call usage based charges where actual charge information is not determinable by <u>AT&T WEST REGION 2-STATE</u> because the jurisdiction (i.e., intrastate vs. local) or origin of the CLEC to <u>AT&T WEST REGION 2-STATE</u> traffic is unidentifiable, the Parties will

- jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges to be billed to the CLEC in accordance with Section 6.13.2 or a default factor of fifty percent (50%) will be applied.
- 6.1.5 For <u>AT&T SOUTHEAST REGION 9-STATE</u>, each Party will report to the other Percent Interstate Usage (PIU), Percent Local Usage (PLU) and Percent Local Facility (PLF) factors in order to determine the appropriate charges to be billed to the originating Party in accordance with Section 6.13.3 below.
- CLEC has the sole obligation to enter into compensation arrangements with all Third Parties with whom CLEC exchanges traffic including without limitation anywhere CLEC originates traffic to or terminates traffic from an End User being served by a Third Party who has purchased a local switching product from AT&T-21STATE on a wholesale basis (non-resale) which is used by such Telecommunications carrier to provide wireline local telephone Exchange Service (dial tone) to its End Users. In no event will AT&T-21STATE have any liability to CLEC or any Third Party if CLEC fails to enter into such compensation arrangements. In the event that traffic is exchanged with a Third Party with whom CLEC does not have a traffic compensation agreement, CLEC will indemnify, defend and hold harmless AT&T-21STATE against any and all losses including without limitation, charges levied by such Third Party. The Third Party and CLEC will bill their respective charges directly to each other. AT&T-21STATE will not be required to function as a billing intermediary, (e.g., clearinghouse). AT&T-21STATE may provide information regarding such traffic to Third Party carriers or entities as appropriate to resolve traffic compensation issues.
- 6.1.7 Notwithstanding the classification of traffic under this Attachment, either Party is free to define its own "local" calling area(s) for purposes of its provision of Telecommunications services to its End Users.
- 6.1.8 For Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic, IntraLATA Toll Traffic, Non-toll VoIP-PSTN Traffic and Wholesale Local Switching Traffic in <u>AT&T-12STATE</u>, the Party whose End User originates such traffic shall compensate the Party who terminates such traffic to its End User for the transport and termination of such traffic at the applicable rate(s) provided in this Attachment and the Pricing Schedule and/or the applicable switched access tariffs.
- 6.1.9 To the extent that the Parties are not currently exchanging traffic in a given LATA or local calling area, the Parties' obligation to pay intercarrier compensation to each other shall commence on the date the Parties agree that the Interconnection is complete (i.e., each Party has established its originating trunks as well as all ancillary traffic trunking such as Operator Services, 911 or Mass Calling trunks) and is capable of fully supporting originating and terminating End User traffic. In addition, the Parties agree that test traffic is not subject to compensation pursuant to this Attachment.
- 6.1.10 The Parties acknowledge that Section 6.0 above addresses the method of compensation for traffic properly exchanged by the Parties under this Agreement.
- 6.2 Reciprocal Compensation for Termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP Bound Traffic:
 - 6.2.1 For purposes of this Agreement, Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic shall mean Telecommunications traffic exchanged over the Parties' own facilities in which the originating End User of one Party and the terminating End User of the other Party are both physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
 - 6.2.2 For purposes of this Agreement, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and <u>AT&T-21STATE</u> over each Party's own facilities in which the originating End User of one Party and the ISP served by the other Party are:

- 6.2.2.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the applicable state commission or regulatory agency; or
- 6.2.2.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory EAS, mandatory ELCS or other types of mandatory expanded local calling scopes.
- 6.2.3 AT&T-21STATE made an offer (the "Offer") to all Telecommunications carriers to exchange Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan of the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001)) ("FCC ISP Compensation Order") which was remanded but not vacated in *WorldCom, Inc. ν. FCC*, No. 01-1218 (D.C. Cir. 2002).
- 6.2.4 <u>In AT&T-21STATE</u>, the Parties agree to compensate each other for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic at the FCC's interim ISP terminating compensation rate as set forth in the Pricing Sheets until June 30, 2017.
- 6.2.5 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 6.2.10, all Section 251(b)(5) Traffic, all Non-toll VoIP-PSTN Traffic, all ISP-Bound Traffic and all Wholesale Local Switching Traffic shall be referred to as "Billable Traffic" and will be billed in accordance with Section 6.13 below.
 - 6.2.7.1 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 <u>AT&T-12STATE</u> 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 <u>AT&T-12STATE</u> and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
 - 6.3.2.2 For interswitch Wholesale Local Switching Traffic exchanged between <u>AT&T-12STATE</u> and CLEC where CLEC's End User originates a call that is terminated to an <u>AT&T-12STATE</u> End User, such traffic shall be paid for reciprocally at the rate applicable for 251(b)(5) and ISP-Bound Traffic, set forth in the Pricing Sheets.
 - 6.3.3 The following intercarrier compensation terms shall apply to all traffic exchanged between <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC when CLEC purchases Wholesale Local Switching.

- 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> is charged termination charges by a Third Party terminating a call originated by CLEC, or if such Third Party carrier bills <u>AT&T SOUTHEAST REGION 9-STATE</u> 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 <u>AT&T SOUTHEAST REGION 9-STATE</u>'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 <u>AT&T SOUTHEAST REGION 9-STATE</u> 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC where CLEC's End User originates a call that is terminated to an <u>AT&T SOUTHEAST REGION 9-STATE</u> End User or to an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services in the <u>AT&T SOUTHEAST REGION 9-STATE</u> area, CLEC shall compensate AT&T for such traffic at the End Office Switching rate or its equivalent 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 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> End User or by an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC may not charge <u>AT&T SOUTHEAST REGION 9-STATE</u> 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> to provide service to its End User, <u>AT&T SOUTHEAST REGION 9-STATE</u> 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**

<u>REGION 9-STATE</u> intercarrier compensation or any other charges for termination of such calls.

- 6.3.3.5 For intraLATA 1+ dialed Wholesale Local Switching Traffic terminating to CLEC where the originating carrier uses <u>AT&T SOUTHEAST REGION 9-STATE</u>'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 shall charge CLEC 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 may charge AT&T SOUTHEAST REGION 9-STATE for intercarrier compensation at the rate 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> or to an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall charge 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> Wholesale Local Switching to provide service to its End User, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet. <u>AT&T SOUTHEAST REGION 9-STATE</u> will not charge the terminating LEC for End Office Switching at the terminating end office. In the event that <u>AT&T SOUTHEAST REGION 9-STATE</u> is charged terminating charges by the LEC, <u>AT&T SOUTHEAST REGION 9-STATE</u> may pay such charges and CLEC will reimburse <u>AT&T SOUTHEAST REGION 9-STATE</u> the full amount of such charges within thirty (30) days following <u>AT&T SOUTHEAST REGION 9-STATE</u>'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 <u>AT&T SOUTHEAST REGION 9-STATE</u>'s MTA service without properly ordering MTA, CLEC shall pay <u>AT&T SOUTHEAST REGION 9-STATE</u> the associated MTA charges.
- 6.5 Other Telecommunications Traffic:
 - 6.5.1 Except as set forth in Section 6.2 above, the terms of this Attachment are not applicable to (i) interstate or intrastate Exchange Access traffic, (ii) Information Access traffic, or (iii) any other type of traffic found to be exempt from reciprocal compensation by the FCC or the Commission, with the exception of ISP-Bound Traffic which is addressed in this Attachment. All Exchange Access traffic and IntraLATA Toll Traffic shall continue to be governed by the terms and conditions of the applicable federal and state tariffs.

- 6.5.2 FX services are retail service offerings purchased by FX End Users which allow such FX End Users to obtain exchange service from a mandatory local calling area other than the mandatory local calling area where the FX customer is physically located, but within the same LATA as the number that is assigned. FX service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and End Users in the foreign exchange. FX Telephone Numbers are those telephone numbers with rating and routing points that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone with the ability for the calling party to enter access codes and an additional recipient telephone number remain classified as FGA calls and are subject to the originating and terminating carriers' tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation). There are two types of FX service:
 - 6.5.2.1 "Dedicated FX Traffic" shall mean those calls routed by means of a physical, dedicated circuit delivering dial tone or otherwise serving an End User's station from a serving Central Office (also known as End Office) located outside of that station's mandatory local calling area. Dedicated FX Service permits the End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in that "foreign" exchange.
 - 6.5.2.2 "Virtual Foreign Exchange (FX) Traffic" and "FX-type Traffic" shall refer to those calls delivered to telephone numbers that are rated as local to the other telephone numbers in a given mandatory local calling area, but where the recipient End User's station assigned that telephone number is physically located outside of that mandatory local calling area. Virtual FX Service also permits an End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in the "foreign" exchange. Virtual FX Service differs from Dedicated FX Service, however, in that Virtual FX End Users continue to draw dial tone or are otherwise served from a Central (or End) Office which may provide service across more than one Commission-prescribed mandatory local calling area, whereas Dedicated FX Service End Users draw dial tone or are otherwise served from a Central (or End) Office located outside their mandatory calling area.
 - 6.5.2.3 FX Traffic is not Section 251(b)(5) Traffic and instead the transport and termination compensation for FX Traffic is subject to a Bill and Keep arrangement in <u>AT&T-21STATE</u>.
 - 6.5.2.3.1 To the extent that ISP-Bound Traffic is provisioned via an FX-type arrangement, such traffic is subject to a Bill and Keep arrangement. "Bill and Keep" refers to an arrangement in which neither of two interconnecting parties charges the other for terminating FX traffic that originates on the other party's network.
 - 6.5.2.4 Segregating and Tracking FX Traffic:
 - 6.5.2.4.1 For <u>AT&T-21STATE</u>, the terminating carrier is responsible for separately identifying IntraLATA Virtual FX, Dedicated FX and FX-type traffic from other types of Intercarrier traffic for compensation purposes. The terminating carrier will be responsible for providing the originating carrier with an FX usage summary which includes a ten (10) digit telephone number level detail of the MOUs terminated to FX Telephone Numbers on its network each month (or in each applicable billing period, if not billed monthly), or by any means mutually agreed by the Parties.
 - 6.5.2.4.2 Terminating carrier will not assess compensation charges to the Voice FX MOU and ISP FX MOU in **AT&T-21STATE**.
 - In <u>AT&T-21STATE</u> either Party may request an audit of the FX Usage Summary or 6.5.2.4.3 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 following independent use one of the 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 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.
- 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 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, 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.

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). Such 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 query. The terms and conditions for 8YY TFD are set out in AT&T SOUTHEAST REGION 9-STATE's intrastate access services tariff.
- 6.10 Meet-Point Billing (MPB) and IXC Switched Access Traffic Compensation:
 - 6.10.1 Intercarrier compensation for Switched Access Traffic shall be on a MPB basis as described below.
 - 6.10.2 The Parties will establish MPB arrangements in order to jointly provide Switched Access Services via the respective carrier's Tandem Office Switch in accordance with the MPB guidelines contained in the OBF's

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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.
 - 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 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 <u>AT&T-12STATE</u> and CLEC will exchange EMI Records when each is acting as the Official Recording Company. As described in the MECAB document, the Official Recording Company for Tandem routed traffic is: (1) the End Office company for originating traffic, (2) the Tandem company for terminating traffic and (3) the SSP company for originating 800 traffic.
- 6.10.6 Information shall be passed or exchanged in a mutually acceptable electronic file transfer protocol. Where the EMI Records cannot be transferred due to a transmission failure, Records can be provided via a mutually acceptable medium. The provision of Access Usage Records (AURs) to accommodate MPB will be on a reciprocal, no charge basis. Each Party agrees to provide the other Party with AURs based upon mutually agreed upon intervals.
- 6.10.7 MPB shall also apply to all jointly provided Switched Access MOU traffic bearing the 900, or toll free NPAs (e.g., 800, 877, 866, 888 NPAs, or any other non-geographic NPAs).
 - 6.10.7.1 For <u>AT&T-12STATE</u>, the Party that performs the SSP function (launches the query to the 800 database) will bill the 800 Service Provider for this function.
 - 6.10.7.2 For <u>AT&T SOUTHEAST REGION 9-STATE</u>, CLEC will pay the database query charge set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff.
- 6.10.8 <u>AT&T-21STATE</u> and CLEC agree to provide the other Party with notification of any discovered errors in the record exchange process within ten (10) Business Days of the discovery.
- 6.10.9 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.
- 6.11 Compensation for Origination and Termination of InterLATA Traffic:
 - 6.11.1 Where a CLEC originates or terminates its own End User InterLATA Traffic not subject to MPB, the CLEC must purchase feature group access service from AT&T-21STATE's state or federal access tariffs, whichever is applicable, to carry such InterLATA Traffic.

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- 6.12 IntraLATA Toll Traffic Compensation:
 - 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 <u>AT&T-21STATE</u>, each Party, unless otherwise agreed to by the Parties, will calculate terminating Interconnection MOUs based on standard switch Recordings made within terminating carrier's network for Non-toll VoIP-PSTN Traffic, Optional EAS Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and in <u>AT&T-12STATE</u>, Wholesale Local Switching Traffic. These Recordings are the basis for each Party to generate bills to the other Party.
 - 6.13.1.1 Where CLEC is using terminating Recordings to bill intercarrier compensation, 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 <u>AT&T SOUTHEAST</u>

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

- 6.13.3.2 Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, based on local and ISP-Bound usage for the past three (3) months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in 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 soption, be utilized to determine the appropriate jurisdictional reporting factors (i.e., PLU, PIU and/or PLF), in lieu of those provided by CLEC. In the event that AT&T SOUTHEAST REGION 9-STATE opts to utilize its own data to determine jurisdictional reporting factors, AT&T SOUTHEAST REGION 9-STATE shall notify CLEC at least fifteen (15) calendar days prior to the beginning of the calendar quarter in which AT&T SOUTHEAST REGION 9-STATE will begin to utilize its own data.
- On thirty (30) calendar days written Notice, CLEC must provide <u>AT&T SOUTHEAST REGION 9-STATE</u> 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 <u>AT&T SOUTHEAST REGION 9-STATE</u>. 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> for the cost of the audit.

- 6.13.4 In states in which <u>AT&T-21STATE</u> has offered to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic pursuant to the FCC's interim ISP terminating compensation plan set forth in the FCC ISP Compensation Order, ISP-Bound Traffic will be calculated using the 3:1 Presumption as set forth in Section 6.2.10 above of this Attachment.
- 6.13.5 The measurement of MOUs over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute.
- 6.13.6 All ISP-Bound Traffic for a given usage month shall be due and owing at the same time as payments for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment. The Parties agree that all terms and conditions regarding disputed MOUs, nonpayment, partial payment, late payment, interest on outstanding balances, or other billing and payment terms shall apply to ISP-Bound Traffic the same as for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment.
- 6.13.7 For billing disputes arising from Intercarrier Compensation charges, the Party challenging the disputed amounts (the "Non-Paying Party") may withhold payment for the amounts in dispute (the "Disputed Amounts") from the Party rendering the bill (the "Billing Party") only for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Late payment charges and interest will continue to accrue on the Disputed Amounts while the dispute remains pending. The Non-Paying Party need not pay late payment charges or interest on the Disputed Amounts for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Upon resolution of the dispute pertaining to the Disputed Amounts in accordance with the dispute resolution provisions of the General Terms and Conditions: (1) the Non-Paying Party will remit the appropriate Disputed Amounts to the Billing Party, together with all related interest and late payment charges, to the Billing Party within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Billing Party for the Disputed Amounts, together with all appropriate interest and late payment charges, within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Non-Paying Party.
- 6.13.8 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.

6.14 Switched Access Traffic:

6.14.1 For purposes of this Agreement only, Switched Access Traffic shall mean all traffic that originates from an End User physically located in one (1) local exchange and delivered for termination to an End User physically located in a different local exchange (excluding traffic from exchanges sharing a common mandatory local calling area as defined in AT&T-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 <u>AT&T-21STATE</u> End User that obtains local dial tone from <u>AT&T-21STATE</u> where <u>AT&T-21STATE</u> is both the Section 251(b)(5) Traffic/provider and the IntraLATA toll provider;
- 6.14.1.3 Switched Access Traffic delivered to <u>AT&T-21STATE</u> from an IXC where the terminating number is ported to another CLEC and the IXC fails to perform the LNP query; and/or
- 6.14.1.4 Switched Access Traffic delivered to either Party from a Third Party CLEC over Local Interconnection Trunk Groups destined to the other Party.
- Notwithstanding anything to the contrary in this Agreement, each Party reserves it rights, remedies and arguments relating to the application of switched access charges for traffic exchanged by the Parties prior to the Effective Date of this Agreement and described in the FCC's Order issued in the Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services Exempt from Access Charges, WC Docket No. 01-361 (Released April 21, 2004).
 - 6.15.1 In the limited circumstances in which a Third Party CLEC delivers Switched Access Traffic as described in Section 6.15.1.4 above to either Party over Local Interconnection Trunk Groups, such Party may deliver such Switched Access Traffic to the terminating Party over Local Interconnection Trunk Groups. If it is determined that such traffic has been delivered over Local Interconnection Trunk Groups and unless the traffic was delivered over Local Interconnection Trunk Groups pursuant to an agreement filed with, and approved by, the Commission, the terminating Party may object to the delivery of such traffic by providing written notice to the delivering Party pursuant to the Notice provisions set forth in the General Terms and Conditions and request removal of such traffic. The Parties will work cooperatively to identify the traffic with the goal of removing such traffic from the Local Interconnection Trunk Groups. If the delivering Party has not removed or is unable to remove such Switched Access Traffic as described in Section 6.15.1.4 above from the Local Interconnection Trunk Groups within sixty (60) calendar days of receipt of Notice from the other Party, the Parties agree to jointly file a complaint or any other appropriate action with the applicable Commission to seek any necessary permission to remove the traffic from such interconnection trunks up to and including the right to block such traffic and to obtain compensation, if appropriate, from the Third Party CLEC delivering such traffic to the extent it is not blocked.

7.0 Recording

- 7.1 Responsibilities of the Parties:
 - 7.1.1 <u>AT&T-21STATE</u> will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to <u>AT&T-21STATE</u> provided Recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by <u>AT&T-21STATE</u>-provided equipment or operators) will not be recorded. The Recording equipment will be provided at locations selected by <u>AT&T-21STATE</u>.
 - 7.1.2 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> and provided to CLEC.
 - 7.1.6 Recorded Billable Message detail and AUR detail will not be sorted to furnish detail by specific End Users, by specific groups of End Users, by office, by feature group or by location.
 - 7.1.7 <u>AT&T-21STATE</u> will provide message detail to CLEC in data files, (a File Transfer Protocol or Connect:Direct "NDM"), or any other mutually agreed upon process to receive and deliver messages using software and hardware acceptable to both Parties. In order for the CLEC to receive End User billable

- Records, the CLEC may be required to obtain CMDS Hosting service from AT&T or another CMDS Hosting service provider.
- 7.1.8 CLEC will identify separately the location where the Data Transmissions should be sent (as applicable) and the number of times each month the information should be provided. <u>AT&T-21STATE</u> reserves the right to limit the frequency of transmission to existing <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> receives rated Billable Messages from an IXC or another LEC that are to be billed by CLEC, <u>AT&T-21STATE</u> may forward those messages to CLEC.
 - 7.2.3 <u>AT&T-21STATE</u> will record the applicable detail necessary to generate AURs and forward them to CLEC for its use in billing access to the IXC.
 - 7.2.4 When CLEC is the Recording Company, the CLEC agrees to provide its recorded Billable Messages detail and AUR detail data to AT&T-21STATE under the same terms and conditions of this Section.
- 7.3 Basis of Compensation:
 - 7.3.1 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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.

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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.

8.2 Definitions

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

- 8.2.1 "AT&T Transit Service Provider" or ("AT&T-TSP") means as applicable, AT&T ARKANSAS, AT&T CALIFORNIA, AT&T 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

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

8.4 CLEC Originated Traffic

- 8.4.1 CLEC acknowledges and agrees that it is solely responsible for compensating Third Party Terminating Carriers for Transit Traffic that CLEC originates. AT&T-TSP will directly bill CLEC for CLEC-originated Transit Traffic. AT&T-TSP will not act as a billing intermediary, i.e., clearinghouse, between CLEC and Third Party Terminating Carriers, nor will AT&T-TSP pay any termination charges to the Third Party Terminating Carriers on behalf of CLEC.
- 8.4.2 If CLEC originates Transit Traffic destined to a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, then CLEC will indemnify, defend and hold harmless AT&T-TSP against any and all Losses, including, without limitation, charges levied by such Third Party Terminating Carrier against AT&T-TSP for such Transit Traffic. Furthermore, If CLEC originates Transit Traffic destined for a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, and a regulatory agency or court orders AT&T-TSP to pay such Third Party Terminating Carrier for the Transit Traffic AT&T-TSP has delivered to the Third Party Terminating Carrier, then CLEC will indemnify AT&T-TSP for any and all Losses related to such regulatory agency or court order, including, but not limited to, Transit Traffic termination charges, interest on such Transit Traffic Termination charges, and any billing and collection costs that AT&T-TSP may incur to collect any of the foregoing charges, interest or costs from CLEC.
- 8.4.3 CLEC shall be responsible for sending CPN and other appropriate information, as applicable, for calls delivered to AT&T-TSP's network. CLEC shall not strip, alter, modify, add, delete, change, or incorrectly assign or re-assign any CPN. If AT&T-TSP identifies improper, incorrect, or fraudulent use of local exchange services, or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, then CLEC agrees to cooperate to investigate and take corrective action. If CLEC is sending CPN to AT&T-TSP, but AT&T-TSP is not receiving proper CPN information, then CLEC will work cooperatively with AT&T-TSP to correct the problem. If AT&T-TSP does not receive CPN from CLEC, then AT&T-TSP cannot forward any CPN to the Third Party Terminating Carrier, and CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from CLEC's failure to include CPN with Transit Traffic that AT&T-TSP delivers to a Third Party Terminating Carrier on behalf of CLEC.
- 8.4.4 CLEC, when acting as an originating carrier of Transit Traffic, has the sole responsibility for providing appropriate information to identify Transit Traffic to Third Party Terminating Carriers.

8.5 CLEC Terminated Traffic

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

and AT&T-TSP is not to be deemed as the default originator of such Transit Traffic or be considered as the default originator.

8.6 Transit Traffic Routing/Trunk Groups

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

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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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1.0 <u>Introduction</u>

1.1 This Attachment 03 - Structure Access (here-on referred to as "Appendix") sets forth the terms and conditions for Right(s) of Way (ROW), Conduits and Poles provided by <u>AT&T-21STATE</u> and CLEC.

2.0 Definitions

- 2.1 "Anchor" means a device, structure, or assembly which stabilizes a Pole and holds it in place. An Anchor assembly may consist of a rod and fixed object or plate, typically embedded in the ground, which is attached to a guy strand or guy wire, which, in turn, is attached to the Pole. The term Anchor does not include the guy strand which connects the Anchor to the Pole and includes only those Anchors which are owned by <u>AT&T-21STATE</u>, as distinguished from Anchors which are owned and controlled by other persons or entities.
- "Anchor/Guy Strand" means supporting wires, typically stranded together, or other devices attached to a Pole and connecting that Pole to an Anchor or to another Pole for the purpose of increasing Pole stability. The term Anchor/Guy Strand includes, but is not limited to, strands sometimes referred to as Anchor strands, down guys, guy strands, and Pole-to-Pole guys.
- 2.3 "Application" means the process of requesting information related to records, Pole and/or Conduit availability, or make-ready requirements for <u>AT&T-21STATE</u>-owned or controlled Facilities. Each Application is limited in size to a maximum of 1) 100 consecutive Poles or 2) 10 consecutive Manhole sections or 5000 feet, whichever is greater. The Application includes (but is not limited to) request for records, records investigation and/or a field investigation, and Make-Ready Work.
- "Assigned" when used with respect to Conduit or Duct space or Poles, means any space in such Conduit or Duct or on such Pole that is occupied by a Telecommunications Service provider or a municipal or other governmental authority. To ensure the judicious use of Poles and Conduits, space Assigned to a Telecommunications Service provider must be physically occupied by the service provider, be it <u>AT&T-21STATE</u> or a new entrant, within twelve (12) months of the space being Assigned.
- 2.5 "Attaching Party" means any Party wishing to make a physical Facility Attachment on or in any AT&T structure.
- 2.6 "Attachment" as used herein means the physical connection to <u>AT&T-21STATE</u>'s ROW and all associated Structure Access connectivity.
- 2.7 "Available" when used with respect to Conduit or Duct space or Poles, means any usable space in such Conduit or Duct or on such Pole not assigned to a specific provider at the applicable time.
- 2.8 "Conduit" means a structure containing one or more Ducts, usually placed in the ground, in which cables or wires may be installed.
- 2.9 "Conduit Occupancy" means the presence of wire, cable, optical conductors, or other Facilities within any portion of <u>AT&T-21STATE</u>'s Conduit System.
- 2.10 "Conduit System" means any combination of Ducts, Conduits, Manholes, and Handholes joined to form an integrated whole. In this Appendix, the term refers to Conduit Systems owned or controlled by <u>AT&T-21STATE</u>.
- 2.11 "Cost" means the charges made by <u>AT&T-21STATE</u> to CLEC for specific work performed, and shall be (a) the actual charges made by subcontractors to <u>AT&T-21STATE</u> for work and/or, (b) if the work was performed by <u>AT&T-21STATE</u> employees, it shall be calculated on an individual case basis, based on the estimated amount of work to be performed.
- 2.12 "Duct" means a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other Facilities. As used in this Appendix, the term Duct includes Inner-Ducts created by subdividing a Duct into smaller channels.
- 2.13 "Facilities" refer to any property or equipment used in the provision of Telecommunications Services.
- 2.14 "Handholes" means an enclosure, usually below ground level, used for the purpose of installing, operating, and maintaining facilities in a Conduit. A Handhole is too small to permit personnel to physically enter.

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- 2.15 "Inner-Duct" means a pathway created by subdividing a Duct into smaller channels.
- 2.16 "Joint User" means a public utility (as a business organization, like an electric company, performing a public service and subject to special governmental regulation) which has entered into an Agreement with <u>AT&T-21STATE</u> providing reciprocal rights of attachment of Facilities owned by each Party to the Poles, Ducts, Conduits and ROW owned by the other Party.
- 2.17 "Joint Use Pole" means a pole not owned by <u>AT&T-21STATE</u>, but upon which <u>AT&T-21STATE</u> maintains its Facilities.
- 2.18 "Lashing" means an Attachment of a Sheath or Inner-Duct to a supporting strand.
- 2.19 "License" means any License issued pursuant to this Appendix and may, if the context requires, refer to Conduit Occupancy or Pole Attachment Licenses issued by <u>AT&T-21STATE</u>.
- 2.20 "Make-Ready Work" means all work performed or to be performed to prepare <u>AT&T-21STATE</u>'s Conduit Systems, Poles or Anchors and related Facilities for the requested occupancy or attachment of CLEC's Facilities. Make-Ready Work includes, but is not limited to, clearing obstructions (e.g., by rodding Ducts to ensure clear passage), the rearrangement, transfer, replacement, and removal of existing Facilities on a Pole or in a Conduit System where such work is required solely to accommodate CLEC's Facilities and not to meet <u>AT&T-21STATE</u>'s business needs or convenience. Make-Ready Work may require "dig ups" of existing Facilities and may include the repair, enlargement or modification of <u>AT&T-21STATE</u>'s Facilities (including, but not limited to, Conduits, Ducts, Handholes and Manholes) or the performance of other work required to make a Pole, Anchor, Conduit or Duct usable for the initial placement of CLEC's Facilities.
- 2.21 "Manhole" means an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron or concrete Manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining Facilities in a Conduit.
- 2.22 "Occupancy" means the physical presence of Telecommunication Facilities in a Duct, on a Pole, or within a ROW.
- 2.23 "Overlashing" involves an attacher tying communication conductors to existing, supportive strands of cable on poles, which enables attachers to replace deteriorated cables or expand the capacity of existing facilities while reducing construction disruption and associated expense.
- 2.24 "Pole" means both utility Poles and Anchors but only to those utility Poles and Anchors owned or controlled by <u>AT&T-21STATE</u>, and does not include utility Poles or Anchors with respect to which <u>AT&T-21STATE</u> has no legal authority to permit attachments by other persons or entities.
- 2.25 "Pole Attachment Act" and "Pole Attachment Act of 1978" means those provisions of the Act, as amended, now codified as 47 U.S.C. § 224.
- 2.26 "Pre-License Survey" means all work and activities performed or to be performed to determine whether there is adequate capacity on a Pole or in a Conduit or Conduit System (including Manholes and Handholes) to accommodate CLEC's Facilities and to determine what Make-Ready Work, if any, is required to prepare the Pole, Conduit or Conduit System to accommodate CLEC's Facilities.
- 2.27 "Right(s) of Way (ROW)" means the right to use the land or other property of another party to place Poles, Conduits, cables, other structures and equipment, or to provide passage to access such structures and equipment. A ROW may run under, on, or above public or private property (including air space above public or private property) and may include the right to use discrete space in buildings, building complexes, or other locations.
- 2.28 "Sheath" or "Sheathing" means an outer covering containing communications wires, fibers, or other communications media.
- 2.29 "Spare Capacity" means any Poles, Conduit, Duct or Inner-Duct not currently assigned or subject to a pending Application for Attachment/Occupancy. Spare Capacity does not include an Inner-Duct (not to exceed one Inner-Duct per party) reserved by AT&T-21STATE, CLEC, or a Third Party for maintenance, repair, or emergency restoration.

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3.0 General Provisions

- 3.1 Undertaking of **AT&T-21STATE**:
 - 3.1.1 <u>AT&T-21STATE</u> shall provide CLEC with equal and nondiscriminatory access to Pole space, Conduits, Ducts, and ROW on terms and conditions equal to those provided by <u>AT&T-21STATE</u> to itself or to any other Telecommunications Service provider. Further, <u>AT&T-21STATE</u> shall not withhold or delay assignment of such Facilities to CLEC because of the potential or forecasted needs of itself or Third Parties.
- 3.2 Attachments and Occupancies Authorized by this Appendix:
 - 3.2.1 <u>AT&T-21STATE</u> shall issue one or more Licenses to CLEC authorizing CLEC to attach Facilities to <u>AT&T-21STATE</u>'s owned or controlled Poles and to place Facilities within <u>AT&T-21STATE</u>'s owned or controlled Conduits, Ducts or ROW under the terms and conditions set forth in this Appendix and the Act.
 - 3.2.2 Unless otherwise provided herein, authority to attach Facilities to <u>AT&T-21STATE</u>'s owned or controlled Poles, to place Facilities within <u>AT&T-21STATE</u>'s owned or controlled Conduits, Ducts or ROW shall be granted only in individual Licenses granted under this Appendix and the placement or use of such Facilities shall be determined in accordance with such Licenses and procedures established in this Appendix.
 - 3.2.3 CLEC agrees that its attachment of Facilities to <u>AT&T-21STATE</u>'s owned or controlled Poles, occupancy of <u>AT&T-21STATE</u>'s owned or controlled Conduits, Ducts or ROW shall take place pursuant to the licensing procedures set forth herein, and <u>AT&T-21STATE</u> agrees that it shall not unreasonably withhold or delay issuance of such Licenses.
 - 3.2.4 CLEC may not sublease or otherwise authorize any Third Party to use any part of the AT&T-21STATE
 Facilities licensed to CLEC under this Appendix, except that CLEC may lease its own Facilities to Third Parties, or allow Affiliates to over lash cables to CLEC cables. Notwithstanding the above, upon Notice to AT&T-21STATE, CLEC may permit Third Parties who have an Agreement with AT&T-21STATE to over lash to existing CLEC attachments in accordance with the terms and conditions of such Third Party's Agreement with AT&T-21STATE.
 - 3.2.5 Attaching Party warrants that any overlashing the Attaching Party conducts or permits (via a third party or contractor) shall meet the following requirements: (1) the overlashing complies with the NESC and any other industry standards; (2) the Attaching Party has computed the pole loading with the additional overlashed facility, and the pole will not be overloaded with the addition of the overlashed facility; (3) the Attaching Party has determined that no make ready is necessary to accommodate the overlashed facility, or will insure that any make-ready necessary will be conducted before the overlashing occurs. Attaching Party agrees to indemnify <a href="https://doi.org/10.1007/journal.org/1

3.3 Licenses:

- 3.3.1 Subject to the terms and conditions set forth in this Appendix, <u>AT&T-21STATE</u> shall issue to CLEC one or more Licenses per state authorizing CLEC to place or attach Facilities in or to specified Poles, Conduits, Ducts or ROW owned or controlled by <u>AT&T-21STATE</u> located within the state on a "first-come, first-served" basis. <u>AT&T-21STATE</u> may deny a License Application if <u>AT&T-21STATE</u> determines that the Pole, Conduit or Duct space specifically requested by CLEC is necessary to meet <u>AT&T-21STATE</u>'s present needs, or is Licensed by <u>AT&T-21STATE</u> to another CLEC, or is otherwise unavailable based on engineering concerns. <u>AT&T-21STATE</u> shall provide written Notice to CLEC within a reasonable time specifying in detail the reasons for denying CLEC's request. <u>AT&T-21STATE</u> shall have the right to designate the particular Duct(s) to be occupied, the location and manner in which CLEC's Facilities will enter and exit <u>AT&T-21STATE</u>'s Conduit System and the specific location and manner of installation for any associated equipment which is permitted by <u>AT&T-21STATE</u> to occupy the Conduit System.
- 3.4 Access and Use of ROW:
 - 3.4.1 <u>AT&T-21STATE</u> acknowledges that it is required by the Act to afford CLEC access to and use of all associated ROW to any sites where **AT&T-21STATE**'s owned or controlled Poles, Manholes, Conduits,

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- Ducts or other parts of <u>AT&T-21STATE</u>'s owned or controlled Conduit Systems are located.
- 3.4.2 <u>AT&T-21STATE</u> shall provide CLEC with access to and use of such ROW to the same extent and for the same purposes that <u>AT&T-21STATE</u> may access or use such ROW, including but not limited to access for ingress, egress or other access and to construct, utilize, maintain, modify, and remove Facilities for which Pole attachment, Conduit Occupancy, or ROW use Licenses have been issued, provided that any Agreement with a Third Party under which <u>AT&T-21STATE</u> holds such rights expressly or impliedly grants AT&T-21STATE the right to provide such rights to others.
- 3.4.3 Where <u>AT&T-21STATE</u> notifies CLEC that <u>AT&T-21STATE</u>'s Agreement with a Third Party does not expressly or impliedly grant <u>AT&T-21STATE</u> the ability to provide such access and use rights to others, upon CLEC's request, <u>AT&T-21STATE</u> will use its best efforts to obtain the owner's consent and to otherwise secure such rights for CLEC. CLEC agrees to reimburse <u>AT&T-21STATE</u> for the reasonable and demonstrable Costs incurred by <u>AT&T-21STATE</u> in obtaining such rights for CLEC.
- 3.4.4 In cases where a Third Party Agreement does not grant <u>AT&T-21STATE</u> the right to provide access and use rights to others as contemplated in Section 3.4.2 above and <u>AT&T-21STATE</u>, despite its best efforts, is unable to secure such access and use rights for CLEC in accordance with Section 3.4.3 above, or, in the case where CLEC elects not to invoke its rights under Section 3.4.2 above or Section 3.4.3 above, CLEC shall be responsible for obtaining such permission to access and use such ROW. <u>AT&T-21STATE</u> shall cooperate with CLEC in obtaining such permission and shall not prevent or delay any Third Party assignment of ROWs to CLEC.
- 3.4.5 Where <u>AT&T-21STATE</u> has any ownership or ROW to buildings or building complexes, or within buildings or building complexes, <u>AT&T-21STATE</u> shall offer to CLEC through a License or other attachment:
 - 3.4.5.1 The right to use any available space owned or controlled by <u>AT&T-21STATE</u> in the building or building complex to install CLEC equipment and Facilities; and
 - 3.4.5.2 Ingress and egress to such space.
- 3.4.6 Except to the extent necessary to meet the requirements of the Act, neither this Appendix nor any License granted hereunder shall constitute a conveyance or assignment of any of either Party's rights to use any public or private ROW, and nothing contained in this Appendix or in any License granted hereunder shall be construed as conferring on one Party any right to interfere with the other Party's access to any such public or private ROW.
- 3.5 No Effect on **AT&T-21STATE**'s Right to Convey Property:
 - 3.5.1 Nothing contained in this Appendix or in any License issued hereunder shall in any way affect the right of AT&T-21STATE to convey to any other person or entity any interest in real or personal property, including any Poles, Conduit or Ducts to or in which CLEC has attached or placed Facilities pursuant to Licenses issued under this Appendix provided however that AT&T-21STATE shall give CLEC reasonable advance written Notice of such intent to convey.
 - 3.5.2 Nothing herein contained shall be construed as a grant of any exclusive authorization, right or privilege to CLEC. <u>AT&T-21STATE</u> shall have the right to grant, renew and extend rights and privileges to others not Parties to this Agreement, by contract or otherwise, to use any Pole, Anchor, or Conduit System covered by this Appendix and CLEC's rights hereunder.
- 3.6 No Effect on AT&T-21STATE's Rights to Manage its Own Facilities:
 - 3.6.1 This Appendix shall not be construed as limiting or interfering with <u>AT&T-21STATE</u>'s rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:
 - 3.6.1.1 To locate, relocate, move, replace, modify, maintain, and operate <u>AT&T-21STATE</u>'s own Facilities within <u>AT&T-21STATE</u>'s Conduits, Ducts or ROW or any of <u>AT&T-21STATE</u>'s Facilities attached to AT&T-21STATE's Poles at any time and in any reasonable manner which

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- <u>AT&T-21STATE</u> deems appropriate to serve its End Users, avail itself of new business opportunities, or otherwise meet its business needs; or
- attach or place their Facilities to or in AT&T-21STATE's Poles, Conduits or Ducts; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not substantially interfere with CLEC's Pole Attachment, Conduit Occupancy or ROW use rights provided by Licenses issued pursuant to this Appendix.
- 3.7 No Effect on CLEC's Rights to Manage its Own Facilities:
 - 3.7.1 This Appendix shall not be construed as limiting or interfering with CLEC's rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:
 - 3.7.1.1 To locate, relocate, move, replace, modify, maintain, and operate its own Facilities within <u>AT&T-21STATE</u>'s Conduits, Ducts or ROW or its Facilities attached to <u>AT&T-21STATE</u>'s Poles at any time and in any reasonable manner which CLEC deems appropriate to serve its End Users, avail itself of new business opportunities, or otherwise meet its business needs; or
 - 3.7.1.2 To enter into new agreements or arrangements with other persons or entities permitting CLEC to attach or place its Facilities to or in such other persons' or entities' Poles, Conduits or Ducts, or ROW; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not conflict with CLEC's obligations under Licenses issued pursuant to this Appendix.
- 3.8 No Right to Interfere with Facilities of Others:
 - 3.8.1 The provisions of this Appendix or any License issued hereunder shall not be construed as authorizing either Party to this Appendix to rearrange or interfere in any way with any of the other Party's Facilities, with the Facilities of other persons or entities, or with the use of or access to such Facilities by such other party or such other persons or entities, except to the extent expressly provided by the provisions of this Appendix or any License issued hereunder or by the Act or other applicable laws, rules or regulations.
 - 3.8.2 CLEC acknowledges that the Facilities of persons or entities other than <u>AT&T-21STATE</u> and CLEC may be attached to or occupy AT&T-21STATE's Poles, Conduits, Ducts and ROW.
 - 3.8.3 <u>AT&T-21STATE</u> shall not attach, or give permission to any Third Parties to attach Facilities to, existing CLEC Facilities without CLEC's prior written consent. If <u>AT&T-21STATE</u> becomes aware of any such unauthorized attachment to CLEC Facilities, <u>AT&T-21STATE</u> shall use its best efforts to rectify the situation as soon as practicable.
 - 3.8.4 With respect to Facilities occupied by CLEC or the subject of an Application for attachment by CLEC, <u>AT&T-21STATE</u> will give to CLEC sixty (60) calendar days written Notice for Conduit extensions or reinforcements, sixty (60) calendar days written Notice for Pole line extensions, sixty (60) calendar days written Notice for Pole replacements, and sixty (60) calendar days written Notice of <u>AT&T-21STATE</u>'s intention to construct, reconstruct, expand or place such Facilities or of <u>AT&T-21STATE</u>'s intention not to maintain or use any existing Facility.
 - 3.8.4.1 Where <u>AT&T-21STATE</u> elects to abandon or remove <u>AT&T-21STATE</u> Facilities, the Facilities will be offered to existing occupants on a first-in, first-right to maintain basis. The first existing occupant electing to exercise this option will be required to execute the appropriate Agreement with <u>AT&T-21STATE</u> to transfer (purchase Attachment) ownership from <u>AT&T-21STATE</u> to that existing occupant, subject to then-existing licenses pertaining to such Facilities. If none of the existing occupants elect to maintain such Facilities, all occupants will be required to remove their existing Facilities within ninety (90) calendar days of written Notice from AT&T-21STATE.

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- 3.8.4.2 If an emergency or provisions of an applicable joint use Agreement require AT&T-21STATE to construct, reconstruct, expand or replace Poles, Conduits or Ducts occupied by CLEC or the subject of an Application for Attachment by CLEC, AT&T-21STATE will notify CLEC as soon as reasonably practicable of such proposed construction, reconstruction, expansion or replacement to enable CLEC, if it so desires, to request that a Pole, Conduit or Duct of greater height or capacity be utilized to accommodate an anticipated Facility need of CLEC.
- 3.8.5 Upon request and at CLEC's expense, AT&T-21STATE shall remove any retired cable from Conduit Systems to allow for the efficient use of Conduit space within a reasonable period of time. AT&T-21STATE retains salvage rights on any cable removed. In order to safeguard its structures and Facilities, AT&T-21STATE reserves the right to remove retired cables and is under no obligation to allow CLEC the right to remove such cables. Based on sound engineering judgment, there may be situations where it would neither be feasible nor practical to remove retired cables.

3.9 Assignment of Space:

3.9.1 Assignment of space on Poles, in Conduits or Ducts and within ROW's will be made pursuant to Licenses granted by AT&T-21STATE on an equal basis to AT&T-21STATE, CLEC and other Telecommunication Service providers.

4.0 **Requirements and Specifications**

- 4.1 Industry recognized standards are incorporated below by reference. CLEC agrees that its Facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current (as of the date when such work is performed) editions of the following publications:
 - 4.1.1 The Blue Book Manual of Construction Procedures, Special Report SR TAP 001421, published by Telcordia Technologies, f/k/a Bell Communications Research, Inc. ("BellCore"), and sometimes referred to as the "Blue Book";
 - 4.1.2 The National Electrical Code (NEC); and
 - 4.1.3 The current version of The National Electrical Safety Code (NESC).
- 4.2 Changes in Industry Recognized Standards:
 - 4.2.1 CLEC agrees to rearrange its Facilities in accordance with changes in the standards published in the publications specified in Section 4.1 above of this Appendix if required by law to do so or upon the mutual Agreement of the Parties.
- 4.3 Additional Electrical Design Specifications:
 - CLEC agrees that, in addition to specifications and requirements referred to in Section 4.1 above, CLEC's 4.3.1 Facilities placed in AT&T-21STATE's Conduit System shall meet all of the following electrical design specifications:
 - 4.3.1.1 No Facility shall be placed in <u>AT&T-21STATE</u>'s Conduit System in violation of FCC regulations.
 - CLEC's Facilities placed in AT&T-21STATE's Conduit System shall not be designed to use the 4.3.1.2 earth as the sole conductor for any part of CLEC's circuits.
 - 4.3.1.3 CLEC's Facilities carrying more than 50 volts AC rms (root mean square) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded Sheath or shield.
 - 4.3.1.4 No coaxial cable of CLEC shall occupy a Conduit System containing <u>AT&T-21STATE</u>'s cable unless such cable of CLEC meets the voltage limitations of Article 820 of the National Electrical Code referred to in Section 4.1.2 above.
 - 4.3.1.5 CLEC's coaxial cable may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half (1/2) amperes and where such cable has two (2)

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

- 4.3.1.6 Neither Party shall circumvent the other Party's corrosion mitigation measures. Each Party's new Facilities shall be compatible with the other Party's Facilities so as not to damage any Facilities of the other Party by corrosion or other chemical reaction.
- 4.4 Additional Physical Design Specifications:
 - 4.4.1 CLEC's Facilities placed in <u>AT&T-21STATE</u>'s Conduit System must meet all of the following physical design specifications:
 - 4.4.1.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in <u>AT&T-21STATE</u>'s Conduit or Ducts.
 - 4.4.1.2 The integrity of <u>AT&T-21STATE</u>'s Conduit System and overall safety of <u>AT&T-21STATE</u>'s personnel and other personnel working in <u>AT&T-21STATE</u>'s Conduit System requires that "dielectric cable" be placed when CLEC's cable Facility utilizes an alternative Duct or route that is shared in the same trench by any current carrying Facility of a power utility.
 - 4.4.1.3 New construction splices in CLEC's fiber optic and twisted pair cables shall be located in Manholes, pull boxes or Handholes.
- 4.5 Additional Specifications Applicable to Connections:
 - 4.5.1 The following specifications apply to connections of CLEC's Conduit to <u>AT&T-21STATE</u>'s Conduit System:
 - 4.5.1.1 CLEC will be permitted to connect its Conduit or Duct only at an <u>AT&T-21STATE</u> Manhole. No attachment will be made by entering or breaking into Conduit between Manholes. All necessary work to install CLEC Facilities will be performed by CLEC or its contractor at CLEC's expense. In no event shall CLEC or its contractor "core bore" or make any other modification to <u>AT&T-21STATE</u> Manhole(s) without the prior written approval of <u>AT&T-21STATE</u>, which approval will not be unreasonably delayed or withheld.
 - 4.5.1.2 If CLEC constructs or utilizes a Duct connected to <u>AT&T-21STATE</u>'s Manhole, the Duct and all connections between that Duct and <u>AT&T-21STATE</u>'s Manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into <u>AT&T-21STATE</u>'s Conduit System. If CLEC's Duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into <u>AT&T-21STATE</u>'s Conduit System.
- 4.6 Requirements Relating to Personnel, Equipment, Material, and Construction Procedures Generally:
 - 4.6.1 Duct clearing, rodding or modifications required to grant CLEC access to AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE certification requirements, which certification requirements shall be consistent with F.C.C. rules. The Parties acknowledge that CLEC, its contractors, and other persons acting on CLEC's behalf will perform work for CLEC (e.g., splicing CLEC's Facilities) within AT&T-21STATE at CLEC represents acknowledge that CLEC, its contractors, and other persons acting on CLEC's behalf shall permit any perform work for CLEC (e.g., splicing CLEC's Facilities) within AT&T-21STATE at CLEC's Expense at CLEC's expense at charges which represent AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE at CLEC's expense at CLEC's expense at CLEC's expen
 - 4.6.2 CLEC's Facilities within <u>AT&T-21STATE</u>'s Conduit System shall be constructed, placed, rearranged, modified, and removed upon receipt of License specified in Section 6.1. However, no such License will be

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- required for the inspection, maintenance, repair or non-physical modifications of CLEC's Facilities.
- 4.6.3 Rodding or clearing of Ducts in <u>AT&T-21STATE</u>'s Conduit System shall be done only when specific authorization for such work has been obtained in advance from <u>AT&T-21STATE</u>, which authorization shall not be unreasonably delayed or withheld by <u>AT&T-21STATE</u>. The Parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. CLEC may contract with <u>AT&T-21STATE</u> for performance of such work or (at CLEC's option) with a contractor who demonstrates compliance with AT&T-21STATE certification requirements.
- 4.6.4 Personnel performing work on <u>AT&T-21STATE</u>'s or CLEC's behalf in <u>AT&T-21STATE</u>'s Conduit System shall not climb on, step on, or otherwise disturb the other Party's or any Third Party's cables, air pipes, equipment, or other Facilities located in any Manhole or other part of <u>AT&T-21STATE</u>'s Conduit System.
- 4.6.5 Personnel performing work on <u>AT&T-21STATE</u>'s or CLEC's behalf within <u>AT&T-21STATE</u>'s Conduit System (including any Manhole) shall, upon completing their work, make reasonable efforts to remove all tools, unused materials, wire clippings, cable Sheathing and other materials brought by them to the work site.
- 4.6.6 All of CLEC's Facilities shall be firmly secured and supported in accordance with Telcordia and industry standards as referred to in Section 4.1 above.
- 4.6.7 Identification of Facilities in Conduit/Manholes:
 - 4.6.7.1 CLEC's Facilities shall be plainly identified with CLEC's name in each Manhole with a firmly affixed permanent tag that meets standards set by <u>AT&T-21STATE</u> for its own Facilities.
- 4.6.8 Identification of Pole Attachments.
 - 4.6.8.1 CLEC's Facilities attached to <u>AT&T-21STATE</u> Poles shall be plainly identified with CLEC's name firmly affixed at each Pole by a permanent tag that meets industry standards as referred to in Section 4.1 above.
- 4.6.9 Manhole pumping and purging required in order to allow CLEC's work operations to proceed shall be performed by a vendor approved by AT&T-21STATE in compliance with AT&T-21STATE Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures", and any amendments, revisions or supplements thereto and in compliance with all regulations and standards established by the United States Environmental Protection Agency and by any applicable state or local environmental regulators.
- 4.6.10 Planks or other types of platforms shall not be installed using cables, pipes or other equipment as a means of support. Platforms shall be supported only by cable racks.
- 4.6.11 Any leak detection liquid or device used by CLEC or personnel performing work on CLEC's Facilities within AT&T-21STATE's Conduit System shall be of a type approved by AT&T-21STATE">AT&T-21STATE or Telcordia as referenced in Section 4.1 above.
- 4.6.12 When CLEC or personnel performing work on CLEC's behalf are working within or in the vicinity of any part of AT&T-21STATE's Poles or Conduit System which is located within, under, over, or adjacent to streets, highways, alleys or other traveled ROW, CLEC and all personnel performing work on CLEC's behalf shall follow procedures which CLEC deems appropriate for the protection of persons and property. CLEC shall be responsible, at all times, for determining and implementing the specific steps required to protect persons and property at the site. CLEC will provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers and property from danger. AT&T-21STATE shall have no responsibility for the safety of personnel performing work on CLEC's behalf, for the safety of bystanders, and for insuring that all operations conform to current OSHA regulations and all other governmental rules, ordinances or statutes. AT&T-21STATE reserves the right to suspend CLEC's activities on, in or in the vicinity of AT&T-21STATE's Poles or Conduit System if, in AT&T-21STATE's reasonable judgment, any hazardous condition arises due to the activity (including both acts and omissions) of CLEC or any personnel

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- performing work on CLEC's behalf, which suspension shall cease when the condition has been rectified.
- 4.6.13 Except for protective screens, no temporary cover shall be placed by CLEC or personnel performing work on CLEC's behalf over an open Manhole unless it is at least four (4) feet above the surface level of the Manhole opening.
- 4.6.14 Smoking or the use of any open flame is prohibited in <u>AT&T-21STATE</u>'s Manholes, in any other portion of <u>AT&T-21STATE</u>'s Conduit System, or within ten (10) feet of any open Manhole entrance; provided that this provision will not prohibit the use of spark producing tools such as electric drills, fusion splicers, etc.
- 4.6.15 Artificial lighting, when required, will be provided by CLEC. Only explosion proof lighting fixtures shall be used.
- 4.6.16 Neither CLEC nor personnel performing work on CLEC's behalf shall allow any combustible gas, vapor, liquid, or material to accumulate in AT&T-21STATE's Conduit System (including any Manhole) during work operations performed within or in the vicinity of AT&T-21STATE's Conduit System.
- 4.6.17 CLEC will abide by any laws, regulations or ordinances regarding the use of spark producing tools, equipment or devices in <u>AT&T-21STATE</u>'s Manholes, in any other portions of <u>AT&T-21STATE</u>'s Conduit System, or within ten (10) feet of any open Manhole opening. This includes, but is not limited to, such tools as electric drills and hammers, meggers, breakdown sets, induction sets, and the like.

4.7 Opening of Manholes:

- 4.7.1 The following requirements apply to the opening of <u>AT&T-21STATE</u>'s Manholes and the authority of <u>AT&T-21STATE</u> personnel present when work on CLEC's behalf is being performed within or in the vicinity of <u>AT&T-21STATE</u>'s Conduit System.
 - 4.7.1.1 <u>AT&T-21STATE</u>'s Manholes shall be opened only as permitted by <u>AT&T-21STATE</u>'s authorized employees or agents, which permission shall not be unreasonably denied or delayed.
 - 4.7.1.2 CLEC shall notify <u>AT&T-21STATE</u> forty-eight (48) hours in advance of any routine work operation requiring entry into any of <u>AT&T-21STATE</u>'s Manholes.
 - 4.7.1.3 CLEC shall be responsible for obtaining any necessary authorization from appropriate authorities to open Manholes for Conduit work operations therein.
 - 4.7.1.4 AT&T-21STATE's authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site. The presence of AT&T-21STATE's authorized employee or agent at the work site shall not relieve CLEC or personnel performing work on CLEC's behalf of their responsibility to conduct all work operations within AT&T-21STATE's Conduit System in a safe and workmanlike manner.
 - 4.7.1.5 Although <u>AT&T-21STATE</u>'s authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site, <u>AT&T-21STATE</u>'s employee or agent shall have the authority to suspend CLEC's work operations within <u>AT&T-21STATE</u>'s Conduit System if, in the reasonable discretion of such <u>AT&T-21STATE</u> employee or agent, it appears that any hazardous conditions arise or any unsafe practices are being followed by CLEC or personnel performing work on CLEC's behalf.
- 4.8 Occupational Safety and Health Administration (OSHA) Compliance: Notice to <u>AT&T-21STATE</u> of Unsafe Conditions:
 - 4.8.1 CLEC agrees that:
 - 4.8.1.1 Its Facilities shall be constructed, placed, maintained, repaired, and removed in accordance with OSHA's rules and regulations promulgated thereunder.
 - 4.8.1.2 All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors shall, when working on or within <u>AT&T-21STATE</u>'s Poles or

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- Conduit System, comply with OSHA and all rules and regulations thereunder.
- 4.8.1.3 CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this Section.
- 4.8.1.4 CLEC (and any Person Acting on CLEC's Behalf) may report unsafe conditions on, in or in the vicinity of <u>AT&T-21STATE</u>'s Poles or Conduit System to <u>AT&T-21STATE</u>.
- 4.9 Compliance with Environmental Laws and Regulations:
 - 4.9.1 CLEC acknowledges that, from time to time, environmental contaminants may enter AT&T-21STATE's Conduit System and accumulate in Manholes or other Conduit Facilities and that certain Conduits (Transite type) are constructed with asbestos-containing materials. If AT&T-21STATE has knowledge of the presence of such contaminants in a Conduit for which CLEC has applied for or holds a License, AT&T-21STATE will promptly notify CLEC of such fact.
- 4.10 Notwithstanding any of <u>AT&T-21STATE</u>'s notification requirements in this Appendix, CLEC acknowledges that some of <u>AT&T-21STATE</u>'s Conduit is fabricated from asbestos-containing materials. Such Conduit is generally marked with a designation of "C Fiber Cement Conduit", "Transite", or "Johns-Manville". Until proven otherwise, CLEC will presume that all Conduit not fabricated of plastic, tile, or wood is asbestos-containing and will handle it pursuant to all applicable regulations relating to worker safety and protection of the environment.
- 4.11 <u>AT&T-21STATE</u> makes no representations to CLEC or personnel performing work on CLEC's behalf that <u>AT&T-21STATE</u>'s Conduit System or any specific portions thereof will be free from environmental contaminants at any particular time. CLEC agrees to comply with the following provisions relating to compliance with environmental laws and regulations:
 - 4.11.1 CLEC's Facilities shall be constructed, placed, maintained, repaired, and removed in accordance with all applicable federal, state, and local environmental statutes, ordinances, rules, regulations, and other laws, including but not limited to the Resource Conservation and Recovery Act (42 U.S.C. §§ 9601 et. seq.), the Toxic Substance Control Act (15 U.S.C. §§ 2601 2629), the Clean Water Act (33 U.S.C. §§ 1251 et. seq.), and the Safe Drinking Water Act (42 U.S.C. §§ 300f 300j).
 - 4.11.2 All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of <u>AT&T-21STATE</u>'s Poles or Conduit System, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.
 - 4.11.3 CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this section. <u>AT&T-21STATE</u> will be afforded a reasonable opportunity to review such procedures and controls and provide comments that will be reasonably considered in advance of their implementation. Review and comment by <u>AT&T-21STATE</u> pursuant to this section will be provided in a timely manner.
 - 4.11.4 CLEC and all personnel performing work on CLEC's behalf shall comply with such standards and practices as AT&T-21STATE and CLEC may from time to time mutually agree to adopt to comply with environmental laws and regulations including, without limitation, AT&T-21STATE Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures". Pursuant to this practice, neither CLEC nor AT&T-21STATE nor personnel performing work on either Party's behalf shall discharge water or any other substance from any AT&T-21STATE Manhole or other Conduit Facility onto public or private property, including any storm water drainage system, without first testing such water or substance for contaminants in accordance with mutually agreed standards and practices and determining that such discharge would not violate any environmental law, create any environmental risk or hazard, or damage the property of any person. No such waste material shall be deposited on AT&T-21STATE premises for storage or disposal.
- 4.12 Compliance with Other Governmental Requirements:
 - 4.12.1 CLEC agrees that its Facilities attached to AT&T-21STATE's Facilities shall be constructed, placed,

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

- 4.13 Differences in Standards or Specifications:
 - 4.13.1 To the extent that there may be differences in any applicable standards or specifications referred to in Section 4.0 above, the most stringent standard or specification shall apply.
- 4.14 CLEC Solely Responsible for the Condition of Its Facilities:
 - 4.14.1 CLEC shall be responsible at all times for the condition of its Facilities and its compliance with the requirements, specifications, rules, regulations, ordinances, and laws specified above. In this regard, AT&T-21STATE shall have no duty to CLEC to inspect or monitor the condition of CLEC's Facilities (including but not limited to splices and other Facilities connections) located within AT&T-21STATE's Conduit and Ducts or any attachment of CLEC's Facilities to AT&T-21STATE may, however, conduct such inspections and audits of its Poles and Conduit System as AT&T-21STATE determines reasonable or necessary. Such inspection and audits shall be conducted at AT&T-21STATE expense with the exception of (1) follow-up inspection to confirm remedial action after an observed CLEC violation of the requirements of this Appendix; and (2) inspection of CLEC Facilities in compliance with a specific mandate of appropriate governmental authority for which inspections the Cost shall be borne by CLEC.
 - 4.14.2 Either Party may audit the other Party's compliance with the terms of this Section.
 - 4.14.3 Observed safety hazards or imminent Facility failure conditions of another Party shall be reported to the affected Party where such Party can be readily identified.
- 4.15 Efficient use of Conduit:
 - 4.15.1 <u>AT&T-21STATE</u> will install Inner-Ducts to increase Duct space in existing Conduit as Facilities permit. The full complement of Inner-Ducts will be installed which can be accommodated under sound engineering principles. The number of Inner-Ducts which can reasonably be installed will be determined by <u>AT&T-21STATE</u>.

5.0 Additional CLEC Responsibilities

- 5.1 Third Party Property Owners:
 - 5.1.1 Licenses granted under this Section authorize CLEC to place Facilities in, or attach Facilities to, Poles, Conduits and Ducts owned or controlled by <u>AT&T-21STATE</u> but do not affect the rights of landowners to control terms and conditions of access to their property.
 - 5.1.1.1 CLEC agrees that neither CLEC nor any persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of AT&T-21STATE's Poles or Conduit System, interferes in any way with the use or enjoyment of public or private property except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property (including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove CLEC's Facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on CLEC's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).
- 5.2 Required Permits, Certificates and Licenses:

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- 5.2.1 CLEC shall be responsible for obtaining any building permits or certificates from governmental authorities necessary to construct, operate, maintain and remove its Facilities on public or private property.
- 5.2.2 CLEC shall not attach or place its Facilities to or in <u>AT&T-21STATE</u>'s Poles, Conduit or Duct located on any property for which it or <u>AT&T-21STATE</u> has not first obtained all required authorizations.
- 5.2.3 <u>AT&T-21STATE</u> shall have the right to request evidence that all appropriate authorizations have been obtained. However, such request shall not delay <u>AT&T-21STATE</u>'s Pre-License Survey work.
- 5.3 Lawful Purposes:
 - 5.3.1 All Facilities placed by CLEC in <u>AT&T-21STATE</u>'s Conduit and Ducts or on <u>AT&T-21STATE</u>'s Poles, Anchors or Anchor/Guy Strands must serve a lawful purpose and the uses made of CLEC's Facilities must comply with all applicable federal, state, and local laws and with all federal, state, and local regulatory rules, regulations, and requirements. In this regard, CLEC shall not utilize any Facilities occupying or attached to <u>AT&T-21STATE'</u>s Conduits, Ducts or Poles for the purpose of providing any services which it is not authorized by law to provide or for the purpose of enabling any other person or entity to provide any such services.

6.0 <u>Facilities and Licenses</u>

- 6.1 Licenses Required:
 - 6.1.1 Before placing any Facilities in <u>AT&T-21STATE'</u>s Conduits or Ducts or attaching any Facilities to <u>AT&T-21STATE'</u>s Poles, Anchors or Anchor/Guy Strands, CLEC must first apply for and receive a written License from <u>AT&T-21STATE</u>.
- 6.2 Provision of Records and Information to CLEC:
 - In order to obtain information regarding Facilities, CLEC shall make a written request to AT&T-21STATE, identifying with reasonable specificity the geographic area for which Facilities are required, the types and quantities of the required Facilities and the required in-service date. In response to such request, AT&T-21STATE shall provide CLEC with information regarding the types, quantity and location (which may be provided by provision of route maps) and availability of AT&T-21STATE Poles, Conduit and ROW located within the geographic area specified by CLEC. Provision of information under the terms of this section shall include the right of CLEC employees or agents to obtain copies of engineering records or drawings which pertain to those Facilities within the geographic area identified in CLEC's request. Such copies of records shall be provided to CLEC via courier at the expense of CLEC or otherwise available at the records location center. For AT&T-21STATE requests, the contact information can be found on the AT&T CLEC Online website under Structure Access. The Costs of producing and mailing copies of records, which are to be paid by CLEC, are on an individual case basis. The components which make up the total Costs are the sum of:
 - 6.2.1.1 <u>AT&T-21STATE</u> employee Costs based on the time spent researching, reviewing and copying records
 - 6.2.1.2 Copying costs
 - 6.2.1.3 Shipping costs
- 6.3 No Warranty of Record Information:
 - 6.3.1 CLEC acknowledges that records and information provided by <u>AT&T-21STATE</u> pursuant to Section 6.2 above may not reflect field conditions and that physical inspection is necessary to verify presence and condition of outside plant Facilities and ROW. In providing such records and information, <u>AT&T-21STATE</u> assumes no liability to CLEC or any Third Party for errors/omissions contained therein.
- 6.4 Determination of Availability:
 - 6.4.1 AT&T-21STATE shall provide Pole, Conduit and ROW availability information in response to a request from

CLEC which identifies with reasonable specificity the Facilities for which such information is desired. If such request includes Joint Use Pole(s), <u>AT&T-21STATE</u> shall respond with respect to such Joint Use Pole(s) as to what Make-Ready Work is required for <u>AT&T-21STATE</u>'s Facilities only. Notwithstanding any other provision, <u>AT&T-21STATE</u> shall not determine space availability upon any Joint Use Pole(s). CLEC may elect to be present at any field based survey of Facilities identified pursuant to this paragraph and <u>AT&T-21STATE</u> shall provide CLEC at least forty-eight (48) hours notice prior to initiating such field survey. CLEC employees or agents shall be permitted to enter <u>AT&T-21STATE</u> Manholes and inspect such structures to confirm usability and/or evaluate condition of the structure(s) with at least forty-eight (48) hours notice to <u>AT&T-21STATE</u>, with a <u>AT&T-21STATE</u> representative present and at CLEC's expense.

- 6.5 Assignment of Conduit, Duct and Pole Space:
 - 6.5.1 <u>AT&T-21STATE</u> shall not unreasonably deny or delay issuance of any License and, in any event, <u>AT&T-21STATE</u> shall issue such License as follows: (a) after the determination has been made that Make-Ready Work is not required, or (b) completion of Make-Ready Work.
 - 6.5.1.1 No Make-Ready Work Required:
 - 6.5.1.1.1 If AT&T-21STATE determines that no Make-Ready Work is required, AT&T-21STATE shall approve Applications for Pole attachment and Conduit Occupancy Licenses and issue such Licenses within twenty (20) Business Days after the determination has been made that no Make-Ready Work is required, but in no event later than forty-five (45) calendar days after AT&T-21STATE receives CLEC's Application, which period shall exclude any time AT&T-21STATE is awaiting a response from CLEC.
 - 6.5.1.2 Make-Ready Work Required:
 - 6.5.1.2.1 If Make-Ready Work is to be performed by <u>AT&T-21STATE</u>, such available space shall remain in effect until Make-Ready Costs are presented to CLEC and approval by CLEC pursuant to the time frames herein. If CLEC approves <u>AT&T-21STATE</u>'s Make-Ready Work Costs, CLEC shall have twelve (12) months from the date of Application approval to install its Facilities.
 - 6.5.1.2.2 If CLEC rejects <u>AT&T-21STATE</u>'s Costs for Make-Ready Work, but then elects to perform the Make-Ready Work itself or through a contractor or if CLEC elects from the time of Application to perform the Make-Ready Work itself or through a contractor, CLEC shall install its Facilities within twelve (12) months from the date that CLEC informs <u>AT&T-21STATE</u> that CLEC will perform Make-Ready Work. In the event CLEC does not install its Facilities within the time frames set out in this Section, the assignment shall be void and such space shall become available.

7.0 Make-Ready Work

- 7.1 Work Performed by AT&T-21STATE:
 - 7.1.1 If performed by <u>AT&T-21STATE</u>, Make-Ready Work to accommodate CLEC's Facilities on Poles, Joint Use Pole(s) or in Conduit System shall be included in the normal work load schedule of <u>AT&T-21STATE</u> with construction responsibilities in the geographic areas where the relevant Poles or Conduit Systems are located and shall not be entitled to priority, advancement, or preference over other work to be performed by **AT&T-21STATE** in the ordinary course of **AT&T-21STATE**'s business.
 - 7.1.2 If CLEC desires Make-Ready Work to be performed on an expedited basis and <u>AT&T-21STATE</u> agrees to perform the work on such a basis, <u>AT&T-21STATE</u> shall recalculate the estimated Make-Ready Work charges to include any expedite charges. If CLEC accepts <u>AT&T-21STATE</u>'s revised estimate of charges, CLEC shall pay such additional charges.
- 7.2 All charges for Make-Ready Work, including work on Joint Use Pole(s), performed by <u>AT&T-21STATE</u> are payable in

advance, with the amount of any such advance payment to be due within sixty (60) calendar days after receipt of an invoice from <u>AT&T-21STATE</u>. <u>AT&T-21STATE</u> will begin Make-Ready Work required to accommodate CLEC after receipt of CLEC's Make-Ready Work payment. After receipt of payment, <u>AT&T-21STATE</u> will schedule the work for completion.

- 7.3 Work Performed by Certified Contractor:
 - 7.3.1 In lieu of obtaining performance of Make-Ready Work by AT&T-21STATE, CLEC at its option may arrange for the performance of such work by a contractor certified by AT&T-21STATE to work on or in its Facilities. Certification shall be granted based upon reasonable and customary criteria employed by AT&T-21STATE in the selection of its own contract labor. Notwithstanding any other provisions of this Section, CLEC may not employ a contractor to accomplish Make-Ready Work if AT&T-21STATE is likewise precluded from contractor selection under the terms of an applicable joint use Agreement or collective bargaining Agreement. In accordance with Section 4.6.9 above, all Manhole pumping and purging shall be performed by a vendor approved by AT&T-21STATE.
- 7.4 Completion of Make-Ready Work:
 - 7.4.1 <u>AT&T-21STATE</u> will issue a License to CLEC once all Make-Ready Work necessary to CLEC's attachment or occupancy has been completed.

8.0 Application Form and Fees

- 8.1 Application Process:
 - 8.1.1 To apply for a License under this Appendix, CLEC shall submit the appropriate <u>AT&T-21STATE</u> administrative form(s), which can be found on the AT&T CLEC On-Line website, (two (2) sets of each and either a route map specifically indicating CLEC desired route or engineered drawings are to be included). CLEC has the option of (1) requesting copies of <u>AT&T-21STATE</u> records only, (2) requesting a records and/or field survey to determine availability, and/or (3) requesting a Make-Ready Work estimate. Any Joint Use Pole(s) included in such a request shall be included in the records/field survey and Make-Ready Work estimate. Before the Application and Conduit Occupancy License or Application and Pole Attachment License form is approved for attachment, Make-Ready Work must be complete or a records or field survey conducted by <u>AT&T-21STATE</u> has determined that Make-Ready Work is not required. CLEC shall submit with CLEC's License Application a proposed or estimated construction schedule as set forth below in Section 11.0 below.
- 8.2 <u>AT&T-21STATE</u> will process License Applications in the order in which they are received; provided, however, that when CLEC has multiple Applications on file with <u>AT&T-21STATE</u>, CLEC may designate its desired priority of completion of pre-licenses and Make-Ready Work with respect to all such Applications.
 - 8.2.1 Each Application for a License under this Section shall specify the proposed route of CLEC's Facilities and identify the Conduits and Ducts or Poles, Joint Use Pole(s) and Pole Facilities along the proposed route in which CLEC desires to place or attach its Facilities, and describe the physical size, weight and jacket material of the cable which CLEC desires to place in each Conduit or Duct or the number and type of cables, apparatus enclosures and other Facilities which CLEC desires to attach to each Pole or Joint Use Pole.
 - 8.2.2 Each Application for a License under this Section shall be accompanied by a proposed (or estimated) construction schedule containing the information specified in Section 11.1 below of this Appendix, and an indication of whether CLEC will, at its option, perform its own Make-Ready Work.
- 8.3 Multiple Cables, Multiple Services, Lashing or Placing Additional Cables, and Replacement of Facilities:
 - 8.3.1 CLEC may include multiple cables in a single License Application and multiple services (e.g., CATV and non CATV services) may be provided by CLEC in the same cable Sheath. CLEC's Lashing additional cable to existing Facilities and placing additional cables in Conduits or Ducts already occupied by CLEC's Facilities shall be permitted, and no additional fees will be applied; provided, however, that if CLEC desires to lash

additional cable to existing Facilities of a Third Party, CLEC shall provide <u>AT&T-21STATE</u> with reasonable Notice, and shall obtain written permission from the owner of the existing Facilities. If <u>AT&T-21STATE</u> determines that the requested Lashing would violate safety or engineering requirements, <u>AT&T-21STATE</u> shall provide written Notice to CLEC within a reasonable time specifying in detail <u>AT&T-21STATE</u>'s findings. If CLEC desires to place additional cables in Conduits or Ducts which are already occupied, or to replace existing Facilities with new Facilities substantially different from those described in Licenses in effect, CLEC must apply for and acquire a new License specifically describing the physical size, weight and jacket material of the cable to be placed in <u>AT&T-21STATE</u>'s Conduits and Ducts or the physical size, weight, and jacket type of cables and the size and weight of apparatus enclosures and other Facilities to be attached to AT&T-21STATE Poles.

- 8.4 Each Application shall designate an employee as CLEC's single point of contact for any and all purposes of that Application under this Section, including, but not limited to, processing Licenses and providing records and information. CLEC may at any time designate a new point of contact by giving written Notice of such change while the Application is open.
- 9.0 Processing of Applications (Including Pre-License Surveys and Field Inspections)
- 9.1 CLEC's Priorities:
 - 9.1.1 When CLEC has multiple Applications on file with <u>AT&T-21STATE</u>, CLEC shall designate its desired priority of completion of Pre-License Surveys and Make-Ready Work with respect to all such Applications.
- 9.2 Pre-License Survey:
 - 9.2.1 After CLEC has submitted its written Application for a License, a Pre-License Survey (including a field inspection) will be performed by either Party, in the company of a representative of the other Party as mutually agreed, to determine whether <u>AT&T-21STATE</u>'s Poles, Anchors and Anchor/Guy Strands, or Conduit System, in their present condition, can accommodate CLEC's Facilities, without substantially interfering with the ability of <u>AT&T-21STATE</u> or any other authorized person or entity to use or access the Pole, Anchor or Anchor/Guy Strand or any portion of <u>AT&T-21STATE</u>'s Conduit System or Facilities attached to <u>AT&T-21STATE</u>'s Pole or placed within or connected to <u>AT&T-21STATE</u>'s Conduit System. If a Pre-License Survey is to be conducted by <u>AT&T-21STATE</u>, <u>AT&T-21STATE</u> will provide CLEC the Costs to perform the Pre-License Survey. After receipt of CLEC's payment of Pre-License Survey Costs, <u>AT&T-21STATE</u> will schedule the survey. If CLEC gives its prior written consent in writing, the determination of Duct availability may include the rodding of Ducts at CLEC's expense.
 - 9.2.1.1 The purpose of the Pre-License Survey is to determine whether CLEC's proposed attachments to AT&T-21STATE's Poles or occupancy of AT&T-21STATE's Conduit and Ducts will substantially interfere with use of AT&T-21STATE's Facilities by AT&T-21STATE and others with Facilities occupying, connected or attached to AT&T-21STATE's Pole or Conduit System and to determine what Make-Ready Work is required to accommodate CLEC's Facilities on AT&T-21STATE's Poles, Joint Use Pole(s), or Conduit, Duct, or ROW and the cost associated with AT&T-21STATE performing such Make-Ready Work and to provide information to CLEC for its determination of whether the Pole, Anchor, Anchor/Guy Strand, Conduit, Duct, or ROW is suitable for its use.
 - 9.2.1.2 Based on information provided by <u>AT&T-21STATE</u>, CLEC shall determine whether <u>AT&T-21STATE</u>'s Pole, Anchor, Anchor/Guy Strand, Conduit and Duct Facilities are suitable to meet CLEC's needs.
 - 9.2.1.3 AT&T-21STATE may not unreasonably refuse to continue to process an Application based on AT&T-21STATE s determination that CLEC's proposed use of AT&T-21STATE's Facilities will not be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws. CLEC shall be responsible for making its own, independent determination that its use of such Facilities will be in compliance with such requirements, specifications, rules, regulations, ordinances and laws. CLEC acknowledges that AT&T-21STATE is not explicitly or implicitly

warranting to CLEC that CLEC's proposed use of <u>AT&T-21STATE</u>'s Facilities will be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and

9.3 Administrative Processing:

laws.

9.3.1 The administrative processing portion of the Pre-License Survey (which includes without limitation processing the Application, preparing Make-Ready Work orders, notifying Joint Users and other persons and entities of work requirements and schedules, coordinating the relocation/rearrangement of <u>AT&T-21STATE</u> and/or other Licensed Facilities) will be performed by <u>AT&T-21STATE</u> at CLEC's expense. Anything to the contrary herein notwithstanding, <u>AT&T-21STATE</u> shall bear no responsibility for the relocation, rearrangement or removal of Facilities used for the transmission or distribution of electric power.

10.0 Issuance of Licenses

- 10.1 Obligation to Issue Licenses:
 - 10.1.1 AT&T-21STATE shall issue a License to CLEC pursuant to this Section. AT&T-21STATE and CLEC acknowledge that each Application for a License shall be evaluated on an individual basis. Nothing contained in this section shall be construed as abridging any independent Pole attachment rights or Conduit or Duct access rights which CLEC may have under the provisions of any applicable federal or state laws or regulations governing access to AT&T-21STATE's Poles, Conduits and Ducts, to the extent the same are not inconsistent with the Act. Each License issued hereunder shall be for an indefinite term, subject to CLEC's compliance with the provisions applicable to such License and further subject to CLEC's right to terminate such License at any time for any reason upon at least thirty (30) calendar days prior written Notice.

10.2 Multiple Applications:

- 10.2.1 CLEC acknowledges the following:
 - 10.2.1.1 That multiple parties including <u>AT&T-21STATE</u> may seek to place their Facilities in <u>AT&T-21STATE</u>'s Conduit and Ducts or make attachments to Poles at or about the same time.
 - 10.2.1.2 That the Make-Ready Work required to prepare <u>AT&T-21STATE</u>'s Facilities to accommodate multiple applicants may differ from the Make-Ready Work required to accommodate a single applicant.
 - 10.2.1.3 That issues relating to the proper apportionment of Costs arise in multi-applicant situations that do not arise in single applicant situations.
 - 10.2.1.4 That cooperation and negotiations between all applicants and <u>AT&T-21STATE</u> may be necessary to resolve disputes involving multiple Applications for permission to place Facilities in/on the same Pole, Conduit, Duct, or ROW.
- 10.2.2 All Applications will be processed on a first-come, first-served basis.
- 10.3 Agreement to Pay for All Make-Ready Work Completed:
 - 10.3.1 CLEC's submission of written authorization for Make-Ready Work shall also constitute CLEC's agreement to pay additional Cost-based charges, if any, for completed Make-Ready Work.
- 10.4 Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities:
 - 10.4.1 CLEC shall make arrangements with the owners of other Facilities located in or connected to <u>AT&T-21STATE</u>'s Conduit System or attached to <u>AT&T-21STATE</u>'s Poles, Anchors or Anchor/Guy Strands regarding reimbursement for any expenses incurred by them in transferring or rearranging their Facilities to accommodate the placement or attachment of CLEC's Facilities in or to **AT&T-21STATE**'s structures.
- 10.5 License:

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- 10.5.1 When CLEC's Application for a Pole attachment or Conduit Occupancy License is approved, and all required Make-Ready Work completed, AT&T-21STATE will execute and return a signed authorization to CLEC, as appropriate, authorizing CLEC to attach or place the specified Facilities on AT&T-21STATE's Poles or in AT&T-21STATE's Conduit or Ducts.
- 10.5.2 Each License issued under this Section shall authorize CLEC to attach to AT&T-21STATE's Poles or place or maintain in <u>AT&T-21STATE</u>'s Conduit or Ducts only those Facilities specifically described in the License, and no others.
- 10.5.3 Except as expressly stated to the contrary in individual Licenses issued hereunder, each License issued pursuant to this Section shall incorporate all terms and conditions of this Section whether or not such terms or conditions are expressly incorporated by reference on the face of the License itself.

11.0 Construction of CLEC's Facilities

- 11.1 Construction Schedule:
 - CLEC shall submit with CLEC's License Application a proposed or estimated construction schedule. Promptly after the issuance of a License permitting CLEC to attach Facilities to AT&T-21STATE's Poles or place Facilities in AT&T-21STATE's Conduit or Ducts, CLEC shall provide AT&T-21STATE with an updated construction schedule and shall thereafter keep AT&T-21STATE informed of significant anticipated changes in the construction schedule.
 - 11.1.2 Construction schedules required by this Section shall include, at a minimum, the following information:
 - 11.1.2.1 The name, title, business address, and business telephone number of the manager responsible for construction of the Facilities:
 - 11.1.2.2 The names of each contractor and subcontractor which will be involved in the construction activities;
 - 11.1.2.3 The estimated dates when construction will begin and end; and
 - 11.1.2.4 The approximate dates when CLEC or persons acting on CLEC's behalf will be performing construction work in connection with the placement of CLEC's Facilities in AT&T-21STATE's Conduit or Ducts.
- 11.2 Additional Pre- construction Procedures for Facilities Placed in Conduit System:
 - The following procedures shall apply before CLEC places Facilities in AT&T-21STATE's Conduit System:
 - 11.2.1.1 CLEC shall give written notice of the type of Facilities which are to be placed; and
 - AT&T-21STATE shall designate the particular Duct or Ducts or inner Ducts (if Available) to be 11.2.1.2 occupied by CLEC's Facilities, the location and manner in which CLEC's Facilities will enter and exit AT&T-21STATE's Conduit System, and the specific location and manner of installation of any associated equipment which is permitted by AT&T-21STATE to occupy the Conduit System. CLEC may not occupy a Duct other than the specified Duct without the express written consent of AT&T-21STATE. AT&T-21STATE shall provide to CLEC space in Manholes for racking and storage of up to fifty (50) feet of cable, provided space is available.
- 11.3 Responsibility for Constructing or Placing Facilities:
 - AT&T-21STATE shall have no obligation to construct any Facilities for CLEC or to attach CLEC's Facilities 11.3.1 to, or place CLEC's Facilities in, AT&T-21STATE's Poles or Conduit System, except as may be necessary to facilitate the interconnection of unbundled network elements or except to the extent expressly provided in this Section, any License issued hereunder, or by the Telecommunications Act or any other applicable law.
- 11.4 CLEC Responsible for Constructing, Attaching and Placing Facilities:
 - Except where otherwise mutually agreed by CLEC and AT&T-21STATE, CLEC shall be responsible for

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constructing its own Facilities and attaching those Facilities to, or placing them in <u>AT&T-21STATE</u>'s Poles, Conduit or Ducts at CLEC's sole Cost and expense. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the construction and placement of CLEC's Facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on <u>AT&T-21STATE</u>'s Pole, in any part of <u>AT&T-21STATE</u>'s Conduit System or in the vicinity of <u>AT&T-21STATE</u>'s Poles or Conduit System.

- 11.5 Compliance with Applicable Standards, Health and Safety Requirements, and Other Legal Requirements:
 - 11.5.1 CLEC shall construct its Facilities in accordance with the provisions of this section and all Licenses issued hereunder.
 - 11.5.2 CLEC shall construct, attach and place its Facilities in compliance with all Requirements and Specifications set forth above in this Appendix.
 - 11.5.3 CLEC shall satisfy all Legal Requirements set forth above in the Appendix.
 - 11.5.4 CLEC shall not permit any person acting on CLEC's behalf to perform any work on AT&T-21STATE's Poles or within AT&T-21STATE's Conduit System without first verifying, to the extent practicable, on each date when such work is to be performed, that the condition of the Pole or Conduit System is suitable for the work to be performed. If CLEC or any person working on CLEC's behalf determines that the condition of the Pole or Conduit System is not suitable for the work to be performed, CLEC shall notify AT&T-21STATE of the condition of the Pole or Conduit System in question and shall not proceed with construction activities until CLEC is satisfied that the work can be safely performed.

11.6 Construction Notices:

11.6.1 If requested to do so, CLEC shall provide <u>AT&T-21STATE</u> with information to reasonably assure <u>AT&T-21STATE</u> that construction has been performed in accordance with all applicable standards and requirements.

11.7 Points for Attachment:

- 11.7.1 <u>AT&T-21STATE</u> shall specify the point of attachment of each Pole or Anchor to be occupied by CLEC's Facilities, and such CLEC's Facilities shall be attached above <u>AT&T-21STATE</u>'s Facilities. When the Facilities of more than one applicant are involved, <u>AT&T-21STATE</u> will attempt, to the extent practicable, to designate the same relative position on each Pole or Anchor for each applicant's Facilities.
- 11.8 CLEC power supply units shall be located in accordance with the National Electrical Safety Code and the Telcordia Blue Book, Manual of Constructions Procedures as referenced in Section 4.0 above.
- 11.9 <u>AT&T-21STATE</u> will evaluate and approve in its sole discretion, on an individual case basis, the location of certain pole mounted equipment, such as cabinets, amplifiers and wireless equipment including but not limited to antennas. The approval and location of such attachments are dependent upon factors including but not limited to climbing space requirements and the types of existing attachments.
- 11.10 CLEC shall hold <u>AT&T-21STATE</u> harmless and indemnify <u>AT&T-21STATE</u> for damages to itself or Third Parties in accordance with the General Terms and Conditions of this Agreement, that result from the operation or maintenance of CLEC's attachments, including but not limited to power supplies, antennas, cabinets and wireless equipment.
- 11.11 Manhole and Conduit Break-Outs:
 - 11.11.1 CLEC shall be permitted to add Conduit ports to <u>AT&T-21STATE</u> Manholes when existing Conduits do not provide the pathway connectivity needed by CLEC; provided the structural integrity of the Manhole is maintained, and sound engineering judgment is employed.
- 11.12 Completion of CLEC Construction:
 - 11.12.1 For each CLEC Attachment to or occupancy within <u>AT&T-21STATE</u> Facilities, CLEC will provide to <u>AT&T-</u>

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<u>21STATE</u>'s single-point of contact (within twenty (20) calendar days of CLEC construction-complete date) a complete set of actual placement drawings for posting to **AT&T-21STATE** records.

12.0 Use and Routine Maintenance of CLEC's Facilities

- 12.1 Use of CLEC's Facilities:
 - 12.1.1 Each License granted under this Section authorizes CLEC to have access to CLEC's Facilities on or in AT&T-21STATE's Poles, Conduits and Ducts as needed for the purpose of serving CLEC's End Users, including, but not limited to, powering electronics, monitoring Facilities, or transporting signaling.
- 12.2 Routine Maintenance of CLEC's Facilities:
 - 12.2.1 Each License granted under this section authorizes CLEC to engage in routine maintenance of CLEC's Facilities located on or in AT&T-21STATE's Poles, Conduits, Ducts and ROW pursuant to such License. CLEC shall give reasonable written notice to the affected public authority or private landowner as appropriate before commencing the construction or installation of its attachments or making any material alterations thereto. CLEC shall give reasonable Notice to AT&T-21STATE before performing any work, whether or not of a routine nature, in AT&T-21STATE's Conduit System.
- 12.3 CLEC Responsible for Maintenance of CLEC's Facilities:
 - 12.3.1 CLEC shall maintain its Facilities in accordance with the provisions of this Section (including but not limited to all requirements set forth in this Appendix) and all Licenses issued hereunder. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of CLEC's Facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on <u>AT&T-21STATE</u>'s Poles, within <u>AT&T-21STATE</u>'s Conduit System or in the immediate vicinity of such Poles or Conduit System.
- 12.4 **AT&T-21STATE** Is Not Responsible for Maintaining CLEC's Facilities:
 - 12.4.1 <u>AT&T-21STATE</u> shall have no obligation to maintain any Facilities which CLEC has attached or connected to, or placed in, <u>AT&T-21STATE</u>'s Poles, Conduits, Ducts or any portion of <u>AT&T-21STATE</u>'s Conduit System, except to the extent expressly provided by the provisions of this section or any License issued hereunder, or by the Act or other applicable laws, rules or regulations.
- 12.5 Information Concerning the Maintenance of CLEC's Facilities:
 - 12.5.1 Promptly after the issuance of a License permitting CLEC to attach Facilities to, or place Facilities in AT&T-21STATE with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of CLEC's Facilities, and shall thereafter notify AT&T-21STATE of changes to such information. The manager responsible for routine maintenance of CLEC's Facilities shall, on AT&T-21STATE's request, identify any contractor, subcontractor, or other person performing maintenance activities on CLEC's behalf at a specified site and shall, on AT&T-21STATE's request, provide such additional documentation relating to the maintenance of CLEC's Facilities as reasonably necessary to demonstrate that CLEC and all persons acting on CLEC's behalf are complying with the requirements of this section and Licenses issued hereunder.
- 12.6 Identification of Personnel Authorized to Have Access to CLEC's Facilities:
 - 12.6.1 All personnel authorized to have access to CLEC's Facilities shall, while working on AT&T-21STATE's Poles, in its Conduit System or Ducts or in the vicinity of such Poles, Ducts or Conduit Systems, carry with them suitable identification and shall, upon the request of any AT&T-21STATE employee, produce such identification.

13.0 Modification and Replacement of CLEC's Facilities

13.1 Notification of Planned Modification or Replacement of Facilities:

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- 13.1.1 CLEC shall, when practicable, notify <u>AT&T-21STATE</u> in writing at least sixty (60) calendar days before adding to, relocating, replacing or otherwise modifying its Facilities attached to a <u>AT&T-21STATE</u> Pole, Anchor or Anchor/Guy Strand or located in any <u>AT&T-21STATE</u> Conduit or Duct. The Notice shall contain sufficient information to enable <u>AT&T-21STATE</u> to determine whether the proposed addition, relocation, replacement, or modification is permitted under CLEC's present License or requires a new or amended License.
- 13.2 New or Amended License Required:
 - 13.2.1 A new or amended License will be required if the proposed addition, relocation, replacement, or modification:
 - 13.2.1.1 Requires that CLEC use additional space on <u>AT&T-21STATE</u>'s Poles or in its Conduits or Ducts (including but not limited to any additional Ducts, inner Ducts, or substantial space in any Handhole or Manhole) on either a temporary or permanent basis; or
 - 13.2.1.2 Results in the size or location of CLEC's Facilities on <u>AT&T-21STATE</u>'s Poles or in its Conduit or Ducts being appreciably different from those described and authorized in CLEC's present License (e.g. different Duct or size increase causing a need to re-calculate storm loadings, quying, or Pole class).

14.0 Rearrangement of Facilities at the Request of Another

- 14.1 Make-Ready Work:
 - 14.1.1 If it is determined that Make-Ready Work will be necessary to accommodate Attaching Party's Facilities, Attaching Party shall have forty-five (45) calendar days (the "acceptance period") to either:
 - 14.1.1.1 submit payment for the estimate authorizing <u>AT&T-21STATE</u> or its contractor to complete the Make-Ready Work; or
 - 14.1.1.2 advise <u>AT&T-21STATE</u> of its willingness to perform the proposed Make-Ready Work itself if permissible in the application area.
 - 14.1.2 Make-Ready Work performed by Attaching Party, or by an Authorized Contractor selected by Attaching Party, shall be performed in accordance with AT&T-21STATE's specifications and in accordance with the same standards and practices which would be followed if such work were being performed by AT&T-21STATE's contractors. Neither Attaching Party nor Authorized Contractors selected by Attaching Party shall conduct such work in any manner which degrades the integrity of AT&T-21STATE's Structures or interferes with any existing use of AT&T-21STATE's Facilities or the Facilities of any other user.
 - 14.1.3 <u>AT&T-21STATE</u> shall determine, in the exercise of sound engineering judgment, whether or not Make-Ready Work is necessary or possible. In determining whether Make-Ready Work is necessary or what Make-Ready Work is necessary, <u>AT&T-21STATE</u> shall endeavor to minimize its Costs to CLEC. If it is determined that such Make-Ready Work is required, <u>AT&T-21STATE</u> shall provide CLEC with the estimated Costs for Make-Ready Work and a Make Ready-Work Due Date.
 - 14.1.4 CLEC shall be solely responsible for negotiating with persons or entities other than AT&T-21STATE for the rearrangement of such persons' or entities' Facilities or structures and, except where such rearrangement is for the benefit of AT&T-21STATE and/or other CLECs as well as CLEC, shall be solely responsible for paying all charges attributable to the rearrangement of such Facilities; provided, however, that if Facilities rearrangements require new Licenses from AT&T-21STATE shall issue such Licenses in conjunction with the issuance of the applied-for License to CLEC.
- 14.2 Rearrangement of CLEC's Facilities at <u>AT&T-21STATE</u>'s Request:
 - 14.2.1 CLEC acknowledges that, from time to time, it may be necessary or desirable for <u>AT&T-21STATE</u> to change out Poles, relocate, reconstruct, or modify portions of its Conduit System or rearrange Facilities

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contained therein or connected thereto and that such changes may be necessitated by AT&T-21STATE's business needs or authorized Application of another entity seeking access to AT&T-21STATE's Poles or Conduit Systems. CLEC agrees that CLEC will, upon <u>AT&T-21STATE</u>'s request, and at <u>AT&T-21STATE</u>'s expense, but at no Cost to CLEC, participate with AT&T-21STATE (and other CLECs) in the relocation, reconstruction, or modification of AT&T-21STATE's Conduit System or Facilities rearrangement. CLEC acknowledges that, from time to time, it may be necessary or desirable for AT&T-21STATE to change out Poles, relocate, reconstruct, or modify portions of its Conduit System or rearrange Facilities contained therein or connected thereto as a result of an order by a municipality or other governmental authority. CLEC shall, upon AT&T-21STATE's request, participate with AT&T-21STATE (and other CLECs) in the relocation, reconstruction, or modification of AT&T-21STATE's Conduit System or Facilities rearrangement and pay its proportionate share of any costs of such relocation, reconstruction, or modification that are not reimbursed by such municipality or governmental authority.

- 14.2.2 CLEC shall make all rearrangements of its Facilities within such period of time as is jointly deemed reasonable by the parties based on the amount of rearrangements necessary and a desire to minimize chances for service interruption or Facility-based service denial to a CLEC End User.
- If CLEC fails to make the required rearrangements within the time prescribed or within such extended periods of time as may be granted by AT&T-21STATE in writing, AT&T-21STATE may perform such rearrangements with written Notice to CLEC, and CLEC shall reimburse **AT&T-21STATE** for actual costs and expenses incurred by AT&T-21STATE in connection with the rearrangement of CLEC's Facilities; provided, however, that nothing contained in this Section or any License issued hereunder shall be construed as requiring CLEC to bear any expenses which, under the Act or other applicable federal or state laws or regulations, are to be allocated to persons or entities other than CLEC; and provided further, however, that CLEC shall have no responsibility for rearrangement costs and expenses relating to rearrangements performed for the purpose of meeting <u>AT&T-21STATE</u>'s business needs.

15.0 **Emergency Repairs and Pole Replacements**

- 15.1 Responsibility for Emergency Repairs; Access to Maintenance Duct:
 - In general, each Party shall be responsible for making emergency repairs to its own Facilities and for formulating appropriate plans and practices enabling such Party to make such repairs.
 - 15.1.2 Nothing contained in this Appendix shall be construed as requiring either Party to perform any repair or service restoration work of any kind with respect to the other Party's Facilities or the Facilities of joint users.
 - Maintenance Ducts shall be available, on a nondiscriminatory basis, for emergency repair activities by any entity with Facilities in the Conduit section in which the maintenance Duct is located; provided, however, that an entity using the maintenance Duct for emergency repair activities will notify AT&T-21STATE within twelve (12) hours of the current Business Day (or first Business Day following a non-business day) that such entity is entering the AT&T-21STATE Conduit system and using the maintenance Duct for emergency restoral purposes. The notice will include a description of the emergency and non-emergency services involved and an estimate of the completion time. Maintenance Ducts will be used to restore the highest priority services, first. Existing spare Ducts may be used for restoration purposes providing the spare Ducts are restored after restoration work is complete. Any spare Ducts not returned will be included to be assigned to the user of the Duct and an occupancy permit issued.
 - 15.1.4 The Attaching Party shall either vacate the maintenance Duct within thirty (30) calendar days or, with <u>AT&T-</u> 21STATE's consent, rearrange its Facilities to ensure that at least one full-sized replacement maintenance Duct (or, if the designated maintenance Duct was an inner-Duct, a suitable replacement inner-Duct) is available for use by all occupants in the Conduit section within thirty (30) calendar days after such Attaching Party occupies the maintenance Ducts. If Attaching Party fails to vacate the maintenance Duct as described above, **AT&T-21STATE** may install a maintenance conduit at the Attaching Party's expense.
- 15.2 Designation of Emergency Repair Coordinators and Other Information:

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- 15.2.1 For each <u>AT&T-21STATE</u> construction district, Attaching Party shall provide <u>AT&T-21STATE</u> with the emergency contact number of Attaching Party's designated point of contact for coordinating the handling of emergency repairs of Attaching Party's Facilities and shall thereafter notify <u>AT&T-21STATE</u> of changes to such information.
- 15.3 Order of Precedence of Work Operations; Access to Maintenance Duct and Other Unoccupied Ducts in Emergency Situations:
 - 15.3.1 When notice and coordination are practicable, <u>AT&T-21STATE</u>, Attaching Party, and other affected parties shall coordinate repair and other work operations in emergency situations involving service disruptions. Disputes will be immediately resolved at the site by the affected parties present in accordance with the following principles.
 - 15.3.2 Emergency service restoration work requirements shall take precedence over other work operations.
 - 15.3.3 Except as otherwise agreed upon by the parties, restoration of lines for emergency services providers (e.g., 911, fire, police, national security and hospital lines) shall be given the highest priority and temporary occupancy of the maintenance Duct (and, if necessary, other unoccupied Ducts) shall be assigned in a manner consistent with this priority. Secondary priority shall be given to restoring services to the local service providers with the greatest numbers of local lines out of service due to the emergency being rectified. The parties shall exercise good faith in assigning priorities, shall base their decisions on the best information then available to them at the site in question, and may, by mutual agreement at the site, take other factors into consideration in assigning priorities and sequencing service restoration activities.
 - 15.3.4 <u>AT&T-21STATE</u> shall determine the order of precedence of work operations and assignment of Duct space in the maintenance Duct (and other unoccupied Ducts) only if the affected parties present are unable to reach consensus provided, however, that these decisions shall be made by <u>AT&T-21STATE</u> on a nondiscriminatory basis in accordance with the principles set forth in this section.
- 15.4 Emergency Pole Replacements
 - 15.4.1 When emergency pole replacements are required, <u>AT&T-21STATE</u> shall promptly make a good faith effort to contact Attaching Party to notify Attaching Party of the emergency and to determine whether Attaching Party will respond to the emergency in a timely manner.
 - 15.4.2 If notified by <u>AT&T-21STATE</u> that an emergency exists which will require the replacement of a pole, Attaching Party shall transfer its Facilities immediately, provided such transfer is necessary to rectify the emergency. If the transfer is to an <u>AT&T-21STATE</u> replacement pole, the transfer shall be in accordance with <u>AT&T-21STATE</u>'s placement instructions.
 - 15.4.3 If Attaching Party is unable to respond to the emergency situation immediately, Attaching Party shall so advise <u>AT&T-21STATE</u> and thereby authorize <u>AT&T-21STATE</u> (or any Other User sharing the pole with <u>AT&T-21STATE</u>) to perform such emergency-necessitated transfers (and associated Facilities rearrangements) on Attaching Party's behalf at the Attaching Party's expense.
- 15.5 Expenses Associated with Emergency Repairs:
 - 15.5.1 Each Party shall bear all reasonable expenses arising out of or in connection with emergency repairs of its own Facilities and transfers or rearrangements of such Facilities associated with emergency pole replacements made in accordance with the provisions of this article.
 - 15.5.2 Each Party shall be solely responsible for paying all persons and entities that provide materials, labor, access to real or personal property, or other goods or services in connection with any such repair, transfer, or rearrangement of such Party's Facilities.
 - 15.5.3 Attaching Party shall reimburse <u>AT&T-21STATE</u> for the Costs incurred by <u>AT&T-21STATE</u> for work performed by <u>AT&T-21STATE</u> on Attaching Party's behalf in accordance with the provisions of this article.

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16.0 Inspection by AT&T-21STATE of CLEC's Facilities

- 16.1 <u>AT&T-21STATE</u> may monitor, at CLEC's expense, the entrance and exit of CLEC's Facilities into <u>AT&T-21STATE</u>'s Manholes and the placement of CLEC's Facilities in <u>AT&T-21STATE</u>'s Manholes.
- 16.2 Post-Construction Inspections:
 - AT&T-21STATE will, at the Attaching Party's expense, conduct a post-construction inspection of the Attaching Party's attachment of Facilities to <u>AT&T-21STATE</u>'s Structures for the purpose of determining the conformance of the attachments to the occupancy permit. <u>AT&T-21STATE</u> will provide the Attaching Party advance written Notice of proposed date and time of the post-construction inspection. The Attaching Party may accompany <u>AT&T-21STATE</u> on the post-construction inspection.
- 16.3 Periodic or Spot Inspections:
 - AT&T-21STATE shall have the right, but not the obligation, to make Periodic or Spot Inspections of all Facilities attached to AT&T-21STATE's Structure. Periodic Inspections will not be made more often than once every two (2) years, unless in AT&T-21STATE's judgment, such inspections are required for reasons involving safety or because of an alleged violation of the terms of this Appendix.
 - 16.3.2 <u>AT&T-21STATE</u> will give CLEC advance written Notice of such inspections, and CLEC shall have the right to have a representative attend such inspections, except in those instances where safety considerations justify the need for such inspection without the delay of waiting until written Notice has been forwarded to CLEC.
 - 16.3.3 Such inspections shall be conducted at <u>AT&T-21STATE</u>'s expense; provided, however, that CLEC shall bear the Costs of inspections as delineated in Sections 16.1 above and 16.2.1 above.
 - 16.3.4 If Attaching Party's Facilities are in compliance with this Appendix, there will be no charges incurred by the Attaching Party for the periodic or spot inspection. If Attaching Party's Facilities are not in compliance with this Appendix, AT&T-21STATE may charge Attaching Party for the inspection. The Costs of Periodic Inspections will be paid by those Attaching Parties with 2% or greater of their Attachments in violation. The amount paid by the Attaching Party shall be the percentage that their violations bear to the total violations of all Attaching Parties found during the inspection.
 - 16.3.5 If the inspection reflects that Attaching Party's Facilities are not in compliance with the terms of this Appendix, Attaching Party shall bring its Facilities into compliance within thirty (30) calendar days after being notified of such noncompliance. If any make ready or modification work to <u>AT&T-21STATE</u>'s Structures is required to bring Attaching Party's Facilities into compliance, the Attaching Party shall provide Notice to <u>AT&T-21STATE</u> and the make ready work or modification will be treated in the same fashion as make ready work or modifications for a new request for attachment. If the violation creates a hazardous condition, Facilities must be brought into compliance upon notification.
- Neither the act of inspection by <u>AT&T-21STATE</u> of CLEC's Facilities nor any failure to inspect such Facilities shall operate to impose on <u>AT&T-21STATE</u> any liability of any kind whatsoever or to relieve CLEC of any responsibility, obligations or liability under this Section or otherwise existing.
- 16.5 Notice of Noncompliance:
 - 16.5.1 If, at any time, <u>AT&T-21STATE</u> determines that Attaching Party's Facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Appendix, <u>AT&T-21STATE</u> may send written Notice to Attaching Party specifying the alleged noncompliance. Attaching Party agrees to acknowledge receipt of the Notice as soon as practicable. If Attaching Party does not dispute <u>AT&T-21STATE</u>'s assertion that such Facilities are not in compliance, Attaching Party agrees to provide <u>AT&T-21STATE</u> with a schedule for bringing such Facilities into compliance, to bring the Facilities into compliance within a reasonable time, and to notify <u>AT&T-21STATE</u> in writing when the Facilities have been brought into compliance.

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- 16.6 Disputes over Alleged Noncompliance:
 - 16.6.1 If Attaching Party disputes <u>AT&T-21STATE</u>'s assertion that Attaching Party's Facilities are not in compliance, Attaching Party shall notify <u>AT&T-21STATE</u> in writing of the basis for Attaching Party's assertion that its Facilities are in compliance.
- 16.7 Failure to Bring Facilities into Compliance:
 - 16.7.1 If Attaching Party has not brought the Facilities into compliance within a reasonable time or provided <u>AT&T-21STATE</u> with proof sufficient to persuade <u>AT&T-21STATE</u> that <u>AT&T-21STATE</u> erred in asserting that the Facilities were not in compliance, and if <u>AT&T-21STATE</u> determines in good faith that the alleged noncompliance causes or is likely to cause material damage to <u>AT&T-21STATE</u>'s Facilities or those of other users, <u>AT&T-21STATE</u> may, at its option and Attaching Party's expense, take such non-service affecting steps as may be required to bring Attaching Party's Facilities into compliance, including but not limited to correcting any conditions which do not meet the specifications of this Appendix.
- 16.8 Correction of Conditions by <u>AT&T-21STATE</u>:
 - 16.8.1 If <u>AT&T-21STATE</u> elects to bring Attaching Party's Facilities into compliance, the provisions of this section shall apply.
 - 16.8.2 <u>AT&T-21STATE</u> will, whenever practicable, notify CLEC in writing before performing such work. The written Notice shall describe the nature of the work to be performed and <u>AT&T-21STATE</u>'s schedule for performing the work.
 - 16.8.3 If Attaching Party's Facilities have become detached or partially detached from supporting racks or wall supports located within an AT&T-21STATE Manhole, AT&T-21STATE may, at Attaching Party's expense, reattach them but shall not be obligated to do so. If AT&T-21STATE does not reattach Attaching Party's Facilities, AT&T-21STATE shall endeavor to arrange with Attaching Party for the reattachment of any Facilities affected.
 - AT&T-21STATE shall, as soon as practicable after performing the work, advise Attaching Party in writing of the work performed or action taken. Upon receiving such Notice, Attaching Party shall inspect the Facilities and take such steps as Attaching Party may deem necessary to insure that the Facilities meet Attaching Party's performance requirements.
 - 16.8.5 Attaching Party to Bear Expenses:
 - 16.8.5.1 Attaching Party shall bear all expenses arising out of or in connection with any work performed to bring Attaching Party's Facilities into compliance with this Section; provided, however that nothing contained in this Section or any License issued hereunder shall be construed as requiring Attaching Party to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than Attaching Party.

17.0 Notice of Noncompliance

- 17.1 Disputes over Alleged Noncompliance:
 - 17.1.1 If CLEC disputes <u>AT&T-21STATE</u>'s assertion that CLEC's Facilities are not in compliance, CLEC shall notify <u>AT&T-21STATE</u> in writing of the basis for CLEC's assertion that its Facilities are in compliance.
- 18.0 <u>Unauthorized Occupancy or Utilization of AT&T-21STATE's Facilities</u>
- 18.1 Tagging of Facilities and Unauthorized Attachments:
 - 18.1.1 Facilities to Be Marked:
 - 18.1.1.1 Attaching Party shall tag or otherwise mark all of Attaching Party's Facilities placed on or in <u>AT&T-21STATE</u>'s Structure in a manner sufficient to identify the Facilities as those belonging to the Attaching Party.

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- 18.1.2 Removal of Untagged Facilities:
 - 18.1.2.1 AT&T-21STATE may, without notice to any person or entity, remove from AT&T-21STATE's poles or any part of AT&T-21STATE's Conduit System the Attaching Party's Facilities, if AT&T-21STATE determines that such Facilities are not the subject of a current occupancy permit and are not otherwise lawfully present on AT&T-21STATE's poles or in AT&T-21STATE's Conduit System.
- 18.2 Notice to Attaching Party:
 - 18.2.1 If any of Attaching Party's Facilities for which no occupancy permit is presently in effect are found attached to AT&T-21STATE's Poles or Anchors or within any part of AT&T-21STATE's Conduit System, AT&T-21STATE under this Appendix, and without prejudice to other rights or remedies available to AT&T-21STATE under this Appendix, and without prejudice to any rights or remedies which may exist independent of this Appendix, shall send a written Notice to Attaching Party advising Attaching Party that no occupancy permit is presently in effect with respect to the Facilities. Within thirty (30) calendar days after receiving a Notice, Attaching Party shall acknowledge receipt of the Notice by submitting to AT&T-21STATE, in writing, an Application for a new or amended Occupancy permit with respect to such Facilities.
- 18.3 Approval of Request and Retroactive Charges:
 - 18.3.1 If <u>AT&T-21STATE</u> approves Attaching Party's Application for a new or amended Occupancy permit, Attaching Party shall be liable to <u>AT&T-21STATE</u> for all fees and charges associated with the unauthorized attachments as specified in the Pricing Schedule to this Agreement. The issuance of a new or amended occupancy permit as provided by this article shall not operate retroactively or constitute a waiver by <u>AT&T-21STATE</u> of any of its rights or privileges under this Appendix or otherwise.
 - 18.3.2 Attachment and Occupancy fees and charges shall continue to accrue until the unauthorized Facilities are removed from AT&T-21STATE's Poles, Conduit System or ROW or until a new or amended Occupancy permit is issued and shall include, but not be limited to, all fees and charges which would have been due and payable if Attaching Party and its predecessors had continuously complied with all applicable AT&T-21STATE licensing requirements. Such fees and charges shall be due and payable thirty (30) calendar days after the date of the bill or invoice stating such fees and charges. In addition, the Attaching Party shall be liable for an unauthorized Attachment and/or Occupancy fee as specified in the Pricing Schedule to this Agreement. Payment of such fees shall be deemed liquidated damages and not a penalty. In addition, Attaching Party shall rearrange or remove its unauthorized Facilities at AT&T-21STATE's request to comply with applicable placement standards, shall remove its Facilities from any space occupied by or assigned to AT&T-21STATE or another Other User, and shall pay AT&T-21STATE for all Costs incurred by AT&T-21STATE in connection with any rearrangements, modifications, or replacements necessitated as a result of the presence of Attaching Party's unauthorized Facilities.
- 18.4 Removal of Unauthorized Attachments:
 - 18.4.1 If Attaching Party does not obtain a new or amended occupancy permit with respect to unauthorized Facilities within the specified period of time, AT&T-21STATE shall by written Notice advise Attaching Party to remove its unauthorized Facilities not less than thirty (30) calendar days from the date of Notice and Attaching Party shall remove the Facilities within the time specified in the Notice. If the Facilities have not been removed within the time specified in the Notice, AT&T-21STATE may, at AT&T-21STATE's option, remove Attaching Party's Facilities at Attaching Party's expense.
- 18.5 No Ratification of Unpermitted Attachments or Unauthorized Use of <u>AT&T-21STATE</u>'s Facilities:
 - 18.5.1 No act or failure to act by <u>AT&T-21STATE</u> with regard to any unauthorized Attachment or Occupancy or unauthorized use of <u>AT&T-21STATE</u>'s Structure shall be deemed to constitute a ratification by <u>AT&T-21STATE</u> of the unauthorized Attachment or Occupancy or use, nor shall the payment by Attaching Party of fees and charges for unauthorized Pole attachments or Conduit Occupancy exonerate Attaching Party from liability for any trespass or other illegal or wrongful conduct in connection with the placement or use of such

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- unauthorized Facilities.
- 18.5.2 Nothing contained in the Appendix or any License issued hereunder shall be construed as requiring CLEC to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than CLEC.
- 18.6 Prompt Payment of Applicable Fees and Charges:
 - 18.6.1 Fees and charges for Pole Attachments and Conduit System Occupancies, as specified herein and as modified from time to time, shall be due and payable immediately whether or not CLEC is permitted to continue the Pole Attachment or Conduit Occupancy. See the Pricing Schedule for applicable annual rental fees.
- 18.7 No Implied Waiver or Ratification of Unauthorized Use:
 - 18.7.1 No act or failure to act by AT&T-21STATE with regard to said unlicensed use shall be deemed as a ratification of the unlicensed use; and if any License should be subsequently issued, said License shall not operate retroactively or constitute a waiver by AT&T-21STATE of any of its rights or privileges under this Appendix or otherwise; provided, however, that CLEC shall be subject to all liabilities, obligations and responsibilities of this Appendix in regard to said unauthorized use from its inception.

19.0 Removal of CLEC's Facilities

- 19.1 When Applicant no longer intends to occupy space on an <u>AT&T-21STATE</u> Pole or in a <u>AT&T-21STATE</u> Duct or Conduit, Applicant will provide written notification to <u>AT&T-21STATE</u> that it wishes to terminate the Occupancy permit with respect to such space and will remove its Facilities from the space described in the Notice. Upon removal of Applicant's Facilities, the Occupancy permit shall terminate and the space shall be available for reassignment.
 - 19.1.1 Attaching Party shall be responsible for and shall bear all expenses arising out of or in connection with the removal of its Facilities from AT&T-21STATE's Structure.
 - 19.1.2 Except as otherwise agreed upon in writing by the Parties, Applicant must, after removing its Facilities, plug all previously occupied Ducts at the entrances to <u>AT&T-21STATE</u>'s Manholes.
 - 19.1.3 Applicant shall be solely responsible for the removal of its own Facilities from AT&T-21STATE's Structure.
- 19.2 At <u>AT&T-21STATE</u>'s request, Attaching Party shall remove from <u>AT&T-21STATE</u>'s Structure any of Attaching Party's Facilities which are no longer in active use. Upon request, the Attaching Party will provide proof satisfactory to <u>AT&T-21STATE</u> that an Attaching Party's Facility is in active service. Attaching Party shall not abandon any of its Facilities by leaving such Facilities on or in <u>AT&T-21STATE</u>'s Structure.
- 19.3 Removal Following Termination of Occupancy Permit:
 - 19.3.1 Attaching Party shall remove its Facilities from <u>AT&T-21STATE</u>'s Poles, Ducts, Conduits, or ROW within thirty (30) calendar days after termination of the Occupancy permit.
- 19.4 Removal Following Replacement of Facilities:
 - 19.4.1 Attaching Party shall remove Facilities no longer in service from <u>AT&T-21STATE</u>'s Structures within thirty (30) calendar days after the date Attaching Party replaces existing Facilities on a Pole or in a Conduit with substitute Facilities on the same Pole or in the same Conduit.
- 19.5 Removal to Avoid Forfeiture:
 - 19.5.1 If the presence of Attaching Party's Facilities on or in <u>AT&T-21STATE</u>'s Structure would cause a forfeiture of the rights of <u>AT&T-21STATE</u> to occupy the property where such Structure is located, <u>AT&T-21STATE</u> will promptly notify Attaching Party in writing and Attaching Party shall not, without due cause and justification, refuse to remove its Facilities within such time as may be required to prevent such forfeiture. <u>AT&T-21STATE</u> will give Attaching Party not less than thirty (30) calendar days from the date of Notice to remove Attaching Party's Facilities unless prior removal is required to prevent the forfeiture of <u>AT&T-</u>

<u>21STATE</u>'s rights. At Attaching Party's request, the Parties will engage in good faith negotiations with each other, with Other Users, and with Third Party property owners and cooperatively take such other steps as may be necessary to avoid the unnecessary removal of Attaching Party's Facilities.

- 19.6 Removal of Facilities by **AT&T-21STATE**; Notice of Intent to Remove:
 - 19.6.1 If Attaching Party fails to remove its Facilities from AT&T-21STATE's Structure in accordance with the provisions of Sections 19.1-19.5 of this Appendix, AT&T-21STATE may remove such Facilities and store them at Attaching Party's expense in a public warehouse or elsewhere without being deemed guilty of trespass or conversion and without becoming liable to Attaching Party for any injury, loss, or damage resulting from such actions. AT&T-21STATE shall give Attaching Party not less than thirty (30) calendar days prior written Notice of its intent to remove Attaching Party's Facilities pursuant to this Section.
- 19.7 Removal of Facilities by **AT&T-21STATE**:
 - 19.7.1 If <u>AT&T-21STATE</u> removes any of Attaching Party's Facilities pursuant to this article, Attaching Party shall reimburse <u>AT&T-21STATE</u> for <u>AT&T-21STATE</u>'s Costs in connection with the removal, storage, delivery, or other disposition of the removed Facilities.

20.0 Rates, Fees, Charges and Billing

- 20.1 Rates, Charges and Fees Subject to Applicable Laws, Regulations, Rules, and Commission Orders:
 - 20.1.1 All rates, charges and fees outlined in this Appendix will be set forth in the Pricing Schedule. All rates, charges and fees shall be subject to all applicable federal and state laws, rules, regulations, and Commission orders.
- 20.2 Changes to Rates, Charges and Fees:
 - 20.2.1 Subject to applicable federal and state laws, rules, regulations and orders, AT&T-21STATE shall have the right to change the rates, charges and fees outlined in this Appendix. AT&T-21STATE will provide the Attaching Party sixty (60) calendar days written Notice, advising the Attaching Party of the specific changes being made and the effective date of the change. If the changes outlined in the Notice are not acceptable to the Attaching Party, Attaching Party may either
 - (1) seek renegotiation of this Appendix,
 - (2) terminate this Appendix, or
 - (3) seek relief through the Dispute Resolution Process in the General Terms and Conditions of this Agreement.
- 20.3 Notice of Rate and Computation of Charges:
 - 20.3.1 On or about November 1 of each year, AT&T-21STATE will notify CLEC by certified mail, return receipt requested, of the rental rate and Pole transfer rate to be applied in the subsequent calendar year. The letter of notification shall be incorporated in, and governed by, the terms and conditions of this Appendix. Attachment and Occupancy rates shall be applied to the number of Pole(s) and Duct feet of Conduit for which Licenses have been issued before December 1 of each calendar year. Charges for Attachment(s) and Occupancy which commenced during the preceding twelve (12) month period will be prorated accordingly.
- 20.4 Rate "True-Up":
 - The Parties agree that the fees reflected as interim herein shall be "trued-up" (up or down) based on final fees either determined by further agreement or by an effective order, in a proceeding involving AT&T-21STATE before the Commission, in the state which CLEC has either attached to or occupied AT&T-21STATE structures (ROW, Conduits, Ducts, and/or Poles).
 - 20.4.2 Under the "True-Up" process, the interim fees for each structure shall be multiplied by the volume of that structure either attached to or occupied by CLEC to arrive at the total interim amount paid ("Total Interim

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Price"). The final fees for that structure shall be multiplied by the volume of that structure either attached to or occupied by CLEC to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is more than the Total Interim Price, CLEC shall pay the difference to <u>AT&T-21STATE</u>. If the Total Final Price is less than the Total Interim Price, AT&T-21STATE shall pay the difference to CLEC.

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

21.0 Advance Payment

- 21.1 Attachment and Occupancy Fees:
- Fees for Pole Attachment and Conduit Occupancy shall be based on the Facilities for which Licenses have been issued as of the date of billing by <u>AT&T-21STATE</u> and shall be computed as set forth herein.
 - 21.2.1 Charges associated with newly Licensed Attachments or Occupancies and other Attachments or Occupancies of less than the entire annual billing period shall be prorated.
 - 21.2.2 Charges shall be prorated retroactively in the event of the removal of CLEC's Facilities.
 - 21.2.3 The amount of any advance payment required shall be due within sixty (60) calendar days after receipt of an invoice from **AT&T-21STATE**.

22.0 Indemnification

- 22.1 In addition to the Indemnification clauses in the General Terms & Conditions to this Agreement, the following shall apply to this Attachment:
 - 22.1.1 <u>AT&T-21STATE</u> shall exercise precaution to avoid damaging the Facilities of CLEC and shall make an immediate report to CLEC of the occurrence of any such damage caused by its employees, agents or contractors. <u>AT&T-21STATE</u> agrees to reimburse CLEC for all reasonable Costs incurred by CLEC for the physical repair of such Facilities damaged by the negligence of <u>AT&T-21STATE</u>, its employees, agents, contractors, subcontractors or invitees. However, <u>AT&T-21STATE</u> shall not be liable to CLEC for any interruption of CLEC's service or for interference with the operation of CLEC's Facilities, or for any special, indirect, or consequential damages arising in any manner, including <u>AT&T-21STATE</u>'s negligence, out of the use of Pole(s), Anchor(s), or Conduit Systems or <u>AT&T-21STATE</u>'s actions or omissions in regard thereto and CLEC shall indemnify and save harmless <u>AT&T-21STATE</u> from and against any and all claims, demands, causes of action, costs and reasonable attorneys' fees with respect to such special, indirect or consequential damages.
 - 22.1.2 CLEC shall exercise precaution to avoid damaging the Facilities of <u>AT&T-21STATE</u> and of others attached to Pole(s), Anchor(s), or occupying a Conduit System and shall make an immediate report to the Owner of the occurrence of any such damage caused by CLEC's employees, agents or contractors. CLEC agrees to reimburse <u>AT&T-21STATE</u> for all reasonable Costs incurred by <u>AT&T-21STATE</u> for the physical repair of such Facilities damaged by the negligence of CLEC.
 - 22.1.3 CLEC shall indemnify, protect and save harmless <u>AT&T-21STATE</u>, its directors, officers, employees and agents, <u>AT&T-21STATE</u>'s other CLECs, and Joint User(s) from and against any and all claims, demands, causes of action, damages and Costs, including reasonable attorney's fees through appeals incurred by <u>AT&T-21STATE</u>, <u>AT&T-21STATE</u>'s other CLECs and Joint User(s) as a result of acts by the CLEC, its employees, agents or contractors, including but not limited to the Costs of relocating Pole(s), Anchor(s), Guy(s), or Conduit System resulting from a loss of ROW or property owner consents and/or the Costs of defending those rights and/or consents.

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- 22.1.4 The CLEC shall indemnify, protect and save harmless <u>AT&T-21STATE</u>, its directors, officers, employees and agents, <u>AT&T-21STATE</u>'s other CLECs, and Joint User(s) from and against any and all claims, demands, causes of actions and Costs, including reasonable attorney's fees, through appeals for damages to property and injury or death to persons, including but not limited to payments under any Worker's Compensation Law or under any plan for employee's disability and death benefits, caused by, arising from, incident to, connected with or growing out of the erection, rearrangement, maintenance, presence, use or removal of CLEC's Facilities, or by their proximity to the Facilities of all parties attached to a Pole, Anchor and/or Guy, or placed in a Conduit System, or by any act or omission of the CLEC's employees, agents or contractors in the vicinity of <u>AT&T-21STATE</u>'s Pole(s), Anchor(s), Guy(s), or Conduit System.
- 22.1.5 The CLEC shall indemnify, protect and save harmless <u>AT&T-21STATE</u>, its directors, officers, employees, and agents, <u>AT&T-21STATE</u>'s other CLECs, and Joint User(s) from any and all claims, demands, causes of action and Costs, including attorneys' fees through appeals, which arise directly or indirectly from the construction and operation of CLEC's Facilities, including but not limited to taxes, special charges by others, claims and demands for damages or loss from infringement of copyrights, for libel and slander, for unauthorized use of television or radio broadcast programs and other program material, and from and against all claims, demands and Costs, including attorney's fees through appeals for infringement of patents with respect to the construction, maintenance, use and operation of CLEC's Facilities in combination with Pole(s), Anchor(s), Conduit Systems or otherwise.
- 22.1.6 CLEC shall promptly advise <u>AT&T-21STATE</u> of all claims relating to damage of property or injury to or death of persons, arising or alleged to have arisen in any manner, directly or indirectly, by the erection, maintenance, repair, replacement, presence, use or removal of the CLEC's Facilities. CLEC shall promptly notify <u>AT&T-21STATE</u> in writing of any suits or causes of action which may involve <u>AT&T-21STATE</u> and, upon the request of <u>AT&T-21STATE</u> copies of all relevant accident reports and statements made to CLEC's insurer by CLEC or others shall be furnished promptly to <u>AT&T-21STATE</u>.

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Attachment 04 - Local Number Portability and Numbering/<u>AT&T-21STATE</u>

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ATTACHMENT 04 - LOCAL NUMBER PORTABILITY AND NUMBERING

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1.0 Introduction

- 1.1 Nothing in this Attachment shall be construed to limit or otherwise adversely impact in any manner either Party's right to employ or to request and be assigned any North American Numbering Plan (NANP) number resources from the numbering administrator including, but not limited to, central office (NXX) codes pursuant to the Central Office Code (NXX) Assignment Guidelines (most current version specified on Telcordia's website) or thousands-Blocking Pooling Administration Guidelines (most current version specified on Telcordia's website), or to establish, by tariff or otherwise, Exchanges and Rate Centers corresponding to such NXX codes. Each Party is responsible for administering the NXX codes it is assigned.
- 1.2 Prior to providing local service in an AT&T-21STATE local Exchange Area, CLEC 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). This will enable the Parties to identify the jurisdictional nature of traffic for Intercompany compensation until such time as both Parties have implemented billing and routing capabilities to determine traffic jurisdiction on a basis other than an NXX or an NXX-X.
- 1.3 Parties shall assign telephone numbers only to those End Users that are physically in the Rate Center to which the NXX is assigned, subject to exceptions as noted in the numbering resource guidelines.
- 1.4 Each Party is responsible to program and update its own switches and network systems to recognize and route traffic to the other Party's assigned NXX codes at all times. Neither Party shall impose fees or charges on the other Party for such required programming and updating activities.
- 1.5 Each Party is responsible to input required data into the Routing Data Base Systems (RDBS) and into the Telcordia Business Integrated Routing and Rating Database System (BIRRDS) or other appropriate system(s) necessary to update the Local Exchange Routing Guide (LERG), unless negotiated otherwise.
- 1.6 Neither Party is responsible for notifying the other Party's End Users of any changes in dialing arrangements, including those due to NPA relief.

1.7 NXX Migration:

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

2.0 Definitions

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

- 2.3 "Service Provider Number Portability (SPNP) Data Base Query" means the End User terminating calls from the "N-1" Network to numbers in the Telephone Company's network with NXX codes that have been designated as number portable and the NXX has at least one number ported. <u>AT&T-21STATE</u> may be responsible for making a query to a database containing information necessary to route calls to number portable NXX codes.
- 2.4 "Intermediate Numbers" means the numbers provided for use by resellers, numbers in dealer numbering pools, numbers preprogrammed into End User premises equipment offered for retail sale, and numbers assigned to messaging service providers.
- 2.5 "Safety Valve Request" means a mechanism for carriers to request numbering resources apart from the general waiver process.

3.0 General Provisions

- 3.1 Requirements for LNP:
 - 3.1.1 The Parties shall provide to each other, on a reciprocal basis, number portability in accordance with requirements of the Act and FCC Rules and Orders.
 - 3.1.2 The Parties shall follow industry guidelines, including but not limited to North American Numbering Council (NANC) Inter Service Provider Operations Flows, located on the Number Portability Administration Center's (NPAC) website, regarding LNP for all aspects of number portability, including the time frames for providing porting services to one another.
 - 3.1.3 Either Party shall be permitted to block default-routed calls to protect the public switched telephone network from overload, congestion, or failure propagation.
 - 3.1.4 When a ported telephone number becomes vacant (e.g., the telephone number is no longer in service with the original End User), the ported telephone number will be released back to the carrier owning the switch (after aging if any) in which the telephone number's NXX-X is native.
 - 3.1.5 Each Party shall be responsible for the End User's other Telecommunications related services and features, (e.g., Directory Listings, E911, Line Information Database (LIDB), Operator Services), once that Party has ported the End User's telephone number to the Party's switch.
 - 3.1.6 When purchasing the SPNP Database Query, CLEC will access AT&T-21STATE facilities via an SS7 link.
 - 3.1.7 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.
- 3.2 Limitations of Service for LNP:
 - 3.2.1 Telephone numbers can be ported only within the Toll Message Rate Centers (TMRCs) as approved by the Commissions. "Porting within Rate Centers" refers to a limitation of changing service providers while the physical location of the End User remains with the wireline footprint of the Rate Center. If the End User changes his, her or its physical location from one Rate Center to another, the End User may not retain his, her or its telephone number (which is associated with the End User's previous Rate Center) as a basic network (non-FX) offering. An End User may retain his, her or its telephone number when moving from one Rate Center to another by the use of a tariff FX or Remote Call Forwarding offering from the new service provider.
 - 3.2.2 Telephone numbers of the following types shall not be ported:
 - 3.2.2.1 <u>AT&T-21STATE</u> Official Communications Services (OCS) NXXs;
 - 3.2.2.2 555, 950, 956, 976 and 900 numbers;
 - 3.2.2.3 N11 numbers (e.g., 411 and 911);

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- 3.2.2.4 Toll-free service numbers (e.g., 800, 888, 877 and 866); and
- 3.2.2.5 Disconnected or unassigned numbers.
- 3.2.3 Telephone numbers with NXXs dedicated to choke/High Volume Call-In (HVCI) networks are not portable via LRN. Choke numbers will be ported as described in Section 4.4.7.2 below of this Attachment.

3.3 Numbering:

- 3.3.1 If fulfilling CLEC's request for intermediate numbers results in <u>AT&T-21STATE</u> having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration, NeuStar Pooling Administration or their successors), <u>AT&T-21STATE</u> will submit the required numbering request to the national numbering administrator to satisfy CLEC's request for intermediate numbers. <u>AT&T-21STATE</u> will also pursue all appropriate steps (including submitting a Safety Valve Request (petition) to the Commission if the numbering request is denied by the national administrator) to satisfy CLEC's request for intermediate numbers. In these cases, <u>AT&T-21STATE</u> is not obligated to fulfill the request by CLEC for intermediate numbers unless, and until, <u>AT&T-21STATE</u>'s request for additional numbering resources is granted.
- 3.3.2 CLEC agrees to supply supporting information for any numbering request and/or Safety Valve Request that AT&T-21STATE files pursuant to Section 3.3.1 above.
- 3.3.3 Each Party is responsible for providing to the other, valid test numbers; one number terminating to a voice announcement identifying the Company and one number terminating to a milliwatt tone providing answer supervision and allowing simultaneous connection from multiple test lines. Both numbers should remain in service indefinitely for regressive testing purposes.
- 3.4 Local Number Portability (LNP) and Numbering:
 - 3.4.1 Porting of Resale Numbers:
 - 3.4.1.1 As the network provider, <u>AT&T-21STATE</u> will port telephone numbers, both in and out, on behalf of CLEC at the request of an End User. CLEC will provide to <u>AT&T-21STATE</u> such information as required to issue Local Service Requests (LSR) to port numbers in.
- 3.5 Non-discriminatory Access to Telephone Numbers:
 - 3.5.1 Where <u>AT&T-21STATE</u> provides Resale services, <u>AT&T-21STATE</u> will provide telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. CLEC acknowledges that such access to telephone numbers shall be in accordance with the appropriate FCC rules, regulations and industry guidelines.

4.0 <u>Product Specific Service Delivery Provisions</u>

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

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4.1.5 Where technically feasible, the Parties shall populate the Jurisdiction Information Parameter (JIP) field with the first six (6) digits (NPA NXX format) of the appropriate LRN of the originating switch.

4.2 "N-1" Query Methodology for LNP:

- 4.2.1 The Parties shall follow the "N-1" query methodology in performing queries of the LNP database, as provided below. As provided by Industry standards, the "N-1" carrier is the carrier in the call routing sequence immediately prior to the terminating carrier's End Office, or the terminating carrier's End Office tandem. The "N-1" carrier shall perform the LNP database query. If the "N-1" carrier fails to perform the LNP database query, the terminating carrier shall perform a query of the LNP database, and shall be permitted to charge the "N-1" carrier for the query. Refer to the LNP Working Group Best Practice for additional information, located in the Local Number Portability Administration section of the NPAC website.
- 4.2.2 For interLATA or intraLATA toll calls carried by another carrier, the originating carrier will pass the call to the appropriate toll carrier, which will perform a query of the LNP database and efficiently route the call to the appropriate terminating local carrier, either directly or through an access tandem office. Where one carrier is the originating local service provider (LSP) and the other carrier is the designated toll carrier, the designated toll carrier is the "N-1" carrier. The originating LSP will not query toll calls delivered to the toll carrier or charge the toll carrier for such queries.
- 4.2.3 For local calls to ported numbers, the originating carrier is the "N-1" carrier. The originating carrier will query the LNP database and route the call to the appropriate terminating carrier.
- 4.2.4 For local calls to any NXX from which at least one number has been ported, the Party that owns the originating switch shall query an LNP database as soon as the call reaches the first LNP-capable switch in the call path. The Party that owns the originating switch shall query on a local call to an NXX in which at least one number has been ported via LNP prior to any attempts to route the call to any other switch. Prior to the first number in an NXX being ported via LNP, <u>AT&T-21STATE</u> may query all calls directed to that NXX, provided that <u>AT&T-21STATE</u>'s queries shall not adversely affect the quality of service to CLEC's End Users as compared to the service <u>AT&T-21STATE</u> provides its own End Users, and that queries to NXXs where the first number has not been ported are not charged to the "N-1" Carrier.
- 4.2.5 A Party shall be charged for an LNP query by the other Party only if the Party to be charged is the N-1 carrier and was obligated to perform the LRN query but failed to do so, pursuant to conditions set forth in CFR 47, Section 52.33. The only exception will be if the FCC rules (Docket No. 95-116) that the terminating carrier may charge the "N-1" carrier for queries initiated before the first number is ported in an NXX.
- 4.2.6 Rates, terms and conditions for LNP queries performed by <u>AT&T-21STATE</u> are set forth in the applicable FCC Tariff.

4.3 Ordering for LNP:

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

4.4 Provisioning for LNP:

4.4.1 The Parties will remove a ported number from the End Office from which the number is being ported as close to the requested time as reasonably practicable, except under the conditions listed in Section 4.4.3 below and Section 4.4.4 below, respectively. The Parties recognize that it is in the best interest of the End User for this removal to be completed in the most expedient manner possible.

- 4.4.2 Unconditional Ten-Digit Trigger. If the Unconditional Ten-Digit Trigger is set, calls originating from the old switch will query the database and route to the new switch without the number being disconnected. The ported number must be removed at the same time that the Unconditional Ten-Digit Trigger is removed.
 - 4.4.2.1 The Parties agree to provide Unconditional Ten-Digit Trigger wherever technically feasible.
- 4.4.3 Project Orders. For project requests, the Parties will negotiate time frames for the disconnection of the numbers in the old switch.
- 4.4.4 Coordinated Orders. Orders worked on a coordinated basis will be coordinated by the Parties until the numbers are disconnected in the old switch.
- 4.4.5 The Parties shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the affected End User. The Parties will use their best efforts to update their respective Local Service Management Systems (LSMS) from the NPAC SMS data within fifteen (15) minutes after receipt of a download from the NPAC SMS (the current NANC goal for such updating).
- 4.4.6 At the time a telephone number is ported via LNP, the Party from which the number is being ported shall insure that the LIDB entry for that number is de-provisioned.
- 4.4.7 Mass Calling:
 - 4.4.7.1 The HVCI Network is designed to ease the network congestion that occurs when large numbers of incoming telephone calls are solicited by an End User, such as a radio station or a ticket agency.
 - 4.4.7.1.1 HVCI is also known as:
 - 4.4.7.1.1.1 Choke Network
 - 4.4.7.1.1.2 Mass Calling
 - 4.4.7.1.1.3 Public Response Choke Network
 - 4.4.7.2 Using a non-LRN process, <u>AT&T-21STATE</u> will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers.
- 4.4.8 Operator Services, LIDB and Directory Assistance:
 - 4.4.8.1 The Provisions of this Agreement pertaining to Operator Services, LIDB and Directory Assistance shall also apply when LNP is in place.
- 4.4.9 Porting of Direct Inward Dialing (DID) Block Numbers:
 - 4.4.9.1 DID block numbers shall be portable in the same manner as other local telephone numbers, subject to the modifications and/or limitations provided herein.
 - 4.4.9.2 The Parties shall offer LNP to End Users for any portion of an existing DID block without being required to port the entire block of DID numbers.
 - 4.4.9.3 The Parties shall permit End Users which port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers, provided such is consistent with applicable tariffs.

5.0 Other

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

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Attachment 05 - 911-E911/<u>AT&T-21STATE</u>

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ATTACHMENT 05 - 911-E911

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1.0 Introduction

- This Attachment sets forth terms and conditions by which <u>AT&T-21STATE</u> will provide CLEC with access to <u>AT&T-21STATE</u>'s 911 and E911 Databases and provide Interconnection and Call Routing for purposes of 911 call completion to a Public Safety Answering Point (PSAP) as required by Section 251 of the Act.
- The Parties acknowledge and agree that <u>AT&T-21STATE</u> can only provide E911 Service in a territory where an <u>AT&T-21STATE</u> is the E911 network provider, and that only said service configuration will be provided once it is purchased by the E911 Customer and/or PSAP. Access to <u>AT&T-21STATE</u>'s E911 Selective Routers and E911 Database Management System will be by mutual agreement between the Parties.
- 1.3 For CLEC's own switches, <u>AT&T-21STATE</u> shall provide access to its E911 Selective Routers as described herein only where the PSAP and/or E911 Customer served by the E911 Selective Routers has approved CLEC to carry E911 Emergency Services calls, which approval is subject to being revoked, conditioned, or modified by the PSAP and/or E911 Customer at any time.

2.0 Definitions

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

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

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

3.0 AT&T Responsibilities

- 3.1 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> will route 911 calls from the <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> shall provide and maintain sufficient dedicated E911 Trunks from <u>AT&T-21STATE</u>'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 <u>AT&T-21STATE</u> will provide facilities to interconnect the CLEC to the <u>AT&T-21STATE</u>'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, <u>AT&T-21STATE</u> will provide such diversity where technically feasible, at standard applicable tariff rates.

3.4 Database:

- 3.4.1 Where <u>AT&T-21STATE</u> manages the E911 Database, <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> manages the E911 Database, <u>AT&T-21STATE</u> shall coordinate access to the <u>AT&T-21STATE</u> DBMS for the initial loading and updating of CLEC End User 911 Records.
- 3.4.3 Where <u>AT&T-21STATE</u> manages the E911 Database, <u>AT&T-21STATE</u>'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):

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- 4.1.1 CLEC will transport the appropriate 911 calls from each Point of Interconnection (POI) to the appropriate AT&T-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.
- 4.2 Facilities and Trunking (for CLEC's own switches):
 - 4.2.1 CLEC shall be financially responsible for the transport facilities to each <u>AT&T-21STATE</u> E911 SR that serves the Exchange Areas in which CLEC is authorized to and will provide Telephone Exchange Service.
 - 4.2.2 CLEC acknowledges that its End Users in a single local calling scope may be served by different E911 SRs and CLEC shall be financially responsible for the transport facilities to route 911 calls from its End Users to the proper E911 SR.
 - 4.2.3 CLEC shall order a minimum of two (2) one-way outgoing E911 Trunk(s) dedicated for originating 911 Emergency Service calls for each default PSAP or default ESN to interconnect to each appropriate <u>AT&T-21STATE</u> E911 SR, where applicable. Where Signaling System 7 (SS7) connectivity is available and required by the applicable E911 Customer, the Parties agree to implement Common Channel Signaling (CCS) trunking rather than Multi-Frequency (MF) trunking.
 - 4.2.4 CLEC is responsible for ordering a separate E911 Trunk group from <u>AT&T-21STATE</u> for each county, default PSAP or other geographic area that the CLEC serves if the E911 Customer for such county or geographic area has a specified varying default routing condition. Where PSAPs do not have the technical capability to receive 10-digit ANI, E911 traffic must be transmitted over a separate trunk group specific to the underlying technology. CLEC will have administrative control for the purpose of issuing ASRs on this trunk group. Where the parties utilize SS7 signaling and the E911 network has the technology available, only one (1) E911 Trunk group shall be established to handle multiple NPAs within the local Exchange Area or LATA. If the E911 network does not have the appropriate technology available, a SS7 trunk group shall be established per NPA in the local Exchange Area or LATA. In addition, 911 traffic originating in one (1) NPA must be transmitted over a separate 911 Trunk group from 911 traffic originating in any other NPA 911.
 - 4.2.5 CLEC shall maintain facility transport capacity sufficient to route 911 traffic over trunks dedicated to 911 Interconnection between the CLEC switch and the <u>AT&T-21STATE</u> E911 SR.
 - 4.2.6 CLEC shall order sufficient trunking to route CLEC's originating 911 calls to the designated <u>AT&T-21STATE</u> E911 SR.
 - 4.2.7 Diverse (i.e., separate) 911 facilities are highly recommended and may be required by the Commission or E911 Customer. If required by the E911 Customer, diverse 911 Trunks shall be ordered in the same fashion as the primary 911 Trunks. CLEC is responsible for initiating trunking and facility orders for diverse routes for 911 Interconnection.
 - 4.2.8 CLEC is responsible for determining the proper quantity of trunks and transport facilities from its switch (es) to interconnect with the <u>AT&T-21STATE</u> E911 SR.
 - 4.2.9 CLEC shall engineer its 911 Trunks to attain a minimum P.01 grade of service as measured using the time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor), or such other minimum grade of service as required by Applicable Law.
 - 4.2.10 CLEC shall monitor its 911 Trunks for the purpose of determining originating network traffic volumes. If CLEC's traffic study indicates that additional 911 Trunks are needed to meet the current level of 911 call volumes, CLEC shall provision additional 911 Trunks for Interconnection with AT&T-21STATE.
 - 4.2.11 CLEC is responsible for the isolation, coordination and restoration of all 911 facility and trunking maintenance problems from CLEC's demarcation (for example, collocation) to the <u>AT&T-21STATE</u> E911 SR(s). CLEC is responsible for advising <u>AT&T-21STATE</u> of the 911 Trunk identification and the fact that the trunks are dedicated for 911 traffic when notifying <u>AT&T-21STATE</u> of a failure or outage. The Parties

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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.

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

4.3 Database:

- Once the 911 Interconnection between CLEC and all appropriate AT&T-21STATE E911 SR(s) has been 4.3.1 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.
- 4.3.2 CLEC or its agent shall provide initial and ongoing updates of CLEC's End User 911 Records that are Master Street Address Guide (MSAG) valid in electronic format based upon established NENA standards.
- CLEC shall adopt use of a Company/NENA ID on all CLEC End User 911 Records in accordance with 4.3.3 NENA standards. The Company ID is used to identify the carrier of record in facility configurations.
- 4.3.4 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.

5.0 Responsibilities of the Parties

- 5.1 For CLEC's own switch(es), both Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating E911 calls from CLEC's POI to the designated **AT&T-21STATE** E911 SR(s).
 - 5.1.1 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).
- 5.2 911 Surcharge Remittance to PSAP:
 - 5.2.1 For CLEC's own switch(es), the Parties agree that:
 - 5.2.1.1 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
 - 5.2.1.2 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).
 - 5.2.1.3 Facility based CLECs shall be responsible for collecting and remitting all applicable 911 fees and surcharges on a per line basis to the appropriate PSAP or other governmental authority responsible for collection of such fees and surcharges.
 - 5.2.2 For Resellers, the ILEC shall serve as a clearinghouse between Resellers and PSAPs except where state law requires Reseller to collect and remit directly to the appropriate 911 Authority. The Parties agree that:
 - AT&T-12STATE shall include Reseller information when providing the 911 Customer with 5.2.2.1 detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).
 - 5.2.2.2 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

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

6.0 Methods and Practices

With respect to all matters covered by this Attachment, each Party will comply with all of the following to the extent that they apply to access to 911 and E911 Databases: (i) all FCC and applicable Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission, (iii) the terms and conditions of AT&T-21STATE's Commission-ordered tariff(s) and (iv) the principles expressed in the recommended standards published by NENA.

7.0 Contingency

- 7.1 The terms and conditions of this Attachment represent a negotiated plan for providing access to 911 and E911 Databases, and providing interconnection and call routing for purposes of 911 call completion to a PSAP as required by Section 251 of the Act.
- 7.2 The Parties agree that the 911 System as provided herein is for the use of the E911 Customer, and recognize the authority of the E911 Customer to establish service specifications and grant final approval (or denial) of service configurations offered by <u>AT&T-21STATE</u> and CLEC.

7.2.1 In **AT&T TEXAS** only:

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

8.0 Basis of Compensation

8.1 Rates for access to 911 and E911 Databases, Interconnection and call routing of E911 call completion to a PSAP as required by Section 251 of the Act are set forth in the Pricing Schedule or applicable <u>AT&T-21STATE</u> Commissionapproved access tariff.

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Attachment 06 – Customer Information Services/<u>AT&T-21STATE</u>

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ATTACHMENT 06 – CUSTOMER INFORMATION SERVICES

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1.0 Introduction

- 1.1 The following services are provided as Customer Information Services Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.
- 1.2 OS/DA:
 - 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS/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,
 - 1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service, or
 - 1.2.1.3 Leased Local Circuit Switching from AT&T-21STATE.
 - 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and <u>AT&T-21STATE</u> shall be the wholesale provider of OS/DA operations to CLEC. <u>AT&T-21STATE</u> shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
 - 1.2.2.1 When the End User dials 0- or 0+ the telephone number, <u>AT&T-21STATE</u> 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 technically feasible and available, <u>AT&T-21STATE</u> operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, <u>AT&T-21STATE</u>'s OS/DA operators shall direct the calling party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
 - 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing 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 3.6.8 below.
 - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing 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 INW:
 - 1.3.1 This Attachment also sets forth terms and conditions for INW for Facilities-Based CLECs.
 - 1.3.2 Where technically feasible and available, when an operator dials the appropriate Toll Center Code in addition to the inward code, the <u>AT&T-21STATE</u> INW operator will provide the Busy Line Verification (BLV) service and Busy Line Verification/Interrupt (BLV/I) service.
- 1.4 DAL:
 - 1.4.1 This Attachment sets forth terms and conditions under which CLEC agrees to purchase DAL information from <u>AT&T-21STATE</u>.

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1.5 White Pages:

1.5.1 This Attachment sets forth terms and conditions that apply to Facility-Based CLECs for subscriber listing information in white page directories provided by <u>AT&T-21STATE</u>.

2.0 Definitions

- 2.1 "Busy Line Verification (BLV)" means a service in which an End User asks an operator to verify a conversation in progress.
- 2.2 "Busy Line Verification/Interrupt (BLV/I)" means a service in which an End User asks an operator to verify and interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.
- 2.3 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.
- 2.4 "Facilities-Based CLEC" means a CLEC that provides service through its own switch, a Third Party provider's switch or via local circuit switching leased from <u>AT&T-21STATE</u> via a stand-alone agreement.
- 2.5 "General Assistance" means a service in which an operator calls the INW operator seeking assistance in dialing a number. For example, the assistance could be required for attempting to dial a number where a 'no ring' condition has been encountered.
- 2.6 "Services" means Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.
- 2.7 "Toll Center Code" means the three digit access tandem code (ATC) code that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions. An operator dials the appropriate area code + ATC + OPR SVC CODE to obtain INW.

3.0 Operator Services (OS) / Directory Services (DA)

- 3.1 Dialing Parity:
 - 3.1.1 <u>AT&T-21STATE</u> 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 technically feasible and/or available, CLEC's End Users shall be answered by <u>AT&T-21STATE</u>'s OS and DA platforms with the same priority and using the same methods as for <u>AT&T-21STATE</u>'s End Users.
 - 3.2.2 Any technical difficulties in reaching the <u>AT&T-21STATE</u> OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with <u>AT&T-21STATE</u> End Users served via that same <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'s OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the point of interconnection for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) within which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 and not the physical location of CLEC's switch.
 - 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 shall be deemed the End User's physical

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

- 3.3.3 The Parties will establish an OS/DA demarcation point at the <u>AT&T-21STATE</u>'s OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for OS or DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an <u>AT&T-21STATE</u> local tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the <u>AT&T-21STATE</u>'s OS/DA platforms.
- 3.3.4 CLEC shall be financially responsible for the transport facilities to the <u>AT&T-21STATE</u>'s switch (es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from <u>AT&T-21STATE</u>'s intrastate Special Access Tariff.
- 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-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.
 - 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the <u>AT&T-21STATE</u> End Offices to the <u>AT&T-21STATE</u> OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
 - 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-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 OS Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the <u>AT&T-21STATE</u> OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.
 - 3.3.6.2 DA/ DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the <u>AT&T-21STATE</u> DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In <u>AT&T-12STATE</u>, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2.3 In <u>AT&T SOUTHEAST REGION 9-STATE</u>, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate

traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

- 3.3.6.3 Busy Line Verification/Emergency Interrupt (BLV/EI) Trunks:
 - 3.3.6.3.1 Where available, when CLEC wishes for <u>AT&T-21STATE</u> to perform Busy Line Verification or Emergency Interrupt for CLEC End Users a segregated one-way BLV trunk group with MF signaling from <u>AT&T-21STATE</u>'s OS switch to CLEC's switch serving End Users in that LATA will be required. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The BLV trunk group will be designated with the appropriate traffic use code and modifier.

3.4 OS Offerings:

- 3.4.1 OS Rate Structure:
 - 3.4.1.1 <u>AT&T-21STATE</u> 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 technically feasible and/or available). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.
- 3.4.2 OS Call Processing:
 - 3.4.2.1 <u>AT&T-21STATE</u> will provide OS to CLEC End Users where technically feasible and/or available to <u>AT&T-21STATE</u> End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call. <u>AT&T-21STATE</u> will provide the following OS services to CLEC End User:
 - 3.4.2.1.1 <u>General Assistance</u> The End User dialing 0- or 0+, asks the OS operator to provide local and intraLATA dialing assistance for the purposes of completing calls, or requesting information on how to place calls (e.g., handling emergency calls, handling credits, etc.).
 - 3.4.2.1.2 <u>Calling Card</u> The End User dialing 0- or 0+, provides the OS operator with a Calling Card number for billing purposes, and seeks assistance in completing the call.
 - 3.4.2.1.3 <u>Collect</u> The End User dialing 0- or 0+, asks the OS operator to bill the charges associated with the call to the called number, provided such billing is accepted by the called number.
 - 3.4.2.1.4 <u>Third Number Billed</u> The End User dialing 0- or 0+, asks the OS operator to bill the call to a different number than the calling or called number.
 - 3.4.2.1.5 <u>Person-To-Person</u>- The End User dialing 0- or 0+, asks the OS Operator for assistance in reaching a particular person or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified.
 - 3.4.2.1.6 <u>Busy Line Verification (BLV)</u> A service in which the End User asks an OS operator to verify a conversation in progress.
 - 3.4.2.1.7 <u>Busy Line Interrupt (BLV/I)</u> A service in which the End User asks an operator to verify and interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.

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3.5 DA Offerings:

- 3.5.1 DA Rate Structure:
 - 3.5.1.1 <u>AT&T-21STATE</u> 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 DA Call Processing:
 - 3.5.2.1 <u>AT&T-21STATE</u> will provide DA Services to CLEC End Users where technically feasible and available to <u>AT&T-21STATE</u> 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. <u>AT&T-21STATE</u> will provide the following DA services to a CLEC End User.
 - 3.5.2.1.1 <u>Local Directory Assistance</u> Consists of providing published name and telephone number.
 - 3.5.2.1.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the requested number is completed.
 - 3.5.2.1.3 <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.
 - 3.5.2.1.4 <u>Reverse Directory Assistance (RDA)</u> Consists of providing listed local and national name and address information associated with a telephone number.
 - 3.5.2.1.5 <u>Business Category Search (BCS)</u> A service 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 The incoming OS/DA call is automatically answered by a pre-recorded greeting loaded into the OS/DA switch itself. CLEC may custom brand or brand with silence.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to <u>AT&T-21STATE</u> in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
 - 3.6.1.2 <u>AT&T-21STATE</u> will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.2 If CLEC does not wish to custom brand the OS/DA calls, CLEC End Users will hear silence upon connecting with the OS/DA switch by having <u>AT&T-21STATE</u> load a recording of silence into the automatic, pre-recorded announcement slot, set for the shortest possible duration allowed by the switch, to then be routed to OS/DA platform with all other OS/DA calls, for which brand loading charges will still apply.
 - 3.6.2.1 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
 - 3.6.2.2 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold <u>AT&T-21STATE</u> harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
 - 3.6.3 <u>AT&T-21STATE</u> will be responsible for loading the CLEC provided recording or the silent announcement into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to <u>AT&T-21STATE</u> End Users. CLEC will be responsible for paying the initial

- recording or silent announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
- 3.6.4 Branding/Silent Announcement load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the Branding/Silent Announcement charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
- 3.6.5 Where CRR is technically feasible and/or available, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair call center) are loaded into the system utilized by the OS operator.
- 3.6.6 Where CRR is available, <u>AT&T-21STATE</u> will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
- 3.6.7 CRR load charges are assessed per loaded set of rates/references, where Consolidated Reference Rater is available, 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.
- 3.6.8 Converting End Users from Prior Branded Service to CLEC or Silent-Branded Service, or between Resale and facilities-based service:
 - 3.6.8.1 To the extent that CLEC has already established the Branding/Silent Announcement recording in AT&T-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.
 - 3.6.8.2 To the extent that CLEC has not established the Branding/Silent 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 Inward Assistance Operator Services (INW)

- 4.1 Responsibilities of the Parties:
 - 4.1.1 To the extent that CLEC elects to interconnect with <u>AT&T-21STATE</u>'s operator assistance switches, the CLEC's responsibilities are described below.
 - 4.1.2 CLEC shall be financially responsible for the transport facilities to the <u>AT&T-21STATE</u>'s switch(es). CLEC may self-provision these INW facilities, lease them from Third Parties, or lease them from <u>AT&T-21STATE</u>'s intrastate Special Access Tariff.
 - 4.1.3 The CLEC will initiate an ASR for a one-way trunk group from its designated operator assistance switch to the <u>AT&T-21STATE</u> operator assistance switch utilizing MF signaling.
- 4.2 CLEC will request in writing, thirty calendar (30) days in advance of the date when the INW are to be provided, unless otherwise agreed to by <u>AT&T-21STATE</u>. CLEC or its designated OS providers shall submit an ASR to <u>AT&T-21STATE</u> to establish any new interconnection trunking arrangements.
 - 4.2.1 CLEC must provide one (1) Carrier Identification Code (CIC) for its CLEC or Incumbent Exchange Carrier business operation and an additional CIC for its IXC business operation if the CLEC wishes to receive separate billing data for its CLEC and IXC operations.

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- 4.3 Specifics of INW Offering and Pricing:
 - 4.3.1 Toll Center Codes will be used by the CLEC operators for routing and connecting to the <u>AT&T-21STATE</u> operator assistance switches. These codes are specific to the various <u>AT&T-21STATE</u> LATAs where <u>AT&T-21STATE</u> operator assistance switches are located.
 - 4.3.2 <u>AT&T-21STATE</u> OS will require a Toll Center Code for the CLEC OS assistance switch. This code will be the routing code used for connecting the <u>AT&T-21STATE</u> operator to the CLEC operator on an inward basis.
 - 4.3.3 If the CLEC requires establishment of a new Toll Center Code, CLEC shall do so by referencing the LERG.
 - 4.3.4 <u>AT&T-21STATE</u> pricing for INW shall be based on the rates specified in the Pricing Sheet.
- 4.4 If the CLEC terminates INW or OS/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.
- 5.0 <u>Directory Assistance Listings (DAL)</u>
- 5.1 Responsibilities of the Parties:
 - 5.1.1 Where technically feasible and available, <u>AT&T-21STATE</u> will provide DAL information referred to as Directory Assistance Listing (DAL) in <u>AT&T SOUTHWEST REGION 5-STATE</u>, Directory Assistance Listing Information Service (DALIS) in <u>AT&T CALIFORNIA</u>, Dialing Parity Directory Listings (DPDL) in <u>AT&T MIDWEST REGION 5-STATE</u>, Directory Assistance List License (DALL) in <u>AT&T NEVADA</u> and Directory Assistance Database Services (DADS) in <u>AT&T SOUTHEAST REGION 9-STATE</u> (hereinafter collectively referred to as DAL).
 - 5.1.2 <u>AT&T-21STATE</u> owns and maintains the database containing DAL information (name, address and published telephone number, or an indication of "non-published status") of telephone service subscribers.
 - 5.1.3 <u>AT&T-21STATE</u> uses the DAL information in its database to provide directory assistance (DA) service to End Users who call <u>AT&T-21STATE</u>'s DA to obtain such information.
 - 5.1.4 Inasmuch as <u>AT&T-21STATE</u> provides DA service under contract for ILECs and CLECs, <u>AT&T-21STATE</u>'s database also contains DAL information of other ILEC and CLEC telephone service subscribers.
 - 5.1.5 CLEC, or its agent, who choose to provide DA service to CLEC's End Users located in the CLEC's service area may load its database with DAL contained in AT&T-21STATE's DA database.
 - 5.1.6 <u>AT&T-21STATE</u> agrees to license requested DAL information contained in its database, under the following terms and conditions:
 - 5.1.6.1 <u>AT&T-21STATE</u> shall provide DAL information in a mutually acceptable format.
 - 5.1.6.2 <u>AT&T-21STATE</u> shall provide DAL information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, <u>AT&T-21STATE</u> will provide to CLEC the initial load of DAL information in a mutually agreed upon timeframe.

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

5.3 Other:

- 5.3.1 Pricing:
 - 5.3.1.1 The prices at which <u>AT&T-21STATE</u> agrees to provide CLEC with DAL are provided for in the Pricing Sheet.
- 5.3.2 Breach of Contract:
 - In the event a Party is found to have materially breached the DAL provision of this Attachment, such breach shall be remedied immediately and the non-breaching Party shall have the right to terminate the breaching Party's DAL license, without terminating its own rights hereunder, upon fourteen (14) calendar days Notice, until the other Party's breach is remedied. Further should CLEC breach the DAL provisions of this Attachment, it shall immediately cease use of AT&T-21STATE's DAL information.
- 5.3.3 Term of DAL Service:
 - 5.3.3.1 After twelve (12) consecutive months of service, either Party may terminate the DAL services provided under this Attachment, without termination liability, upon one hundred-twenty (120) calendar days' written Notice to the other Party.
 - 5.3.3.2 If the CLEC terminates this service prior to the first twelve (12) consecutive months of the contract term, CLEC shall pay <u>AT&T-21STATE</u>, within thirty (30) calendar days of the issuance of any bills by <u>AT&T-21STATE</u>, all amounts due for actual services provided under this Attachment, plus the monthly or estimated charges for the remainder of the first twelve (12) months of the contract term, plus costs incurred by <u>AT&T-21STATE</u> associated with the provision of the DAL database.
- 5.3.4 Ordering:
 - 5.3.4.1 To order DAL service, CLEC shall use a DAL Order Application form as provided by <u>AT&T-21STATE</u>.

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6.0 White Pages

- 6.1 General Provisions:
 - 6.1.1 <u>AT&T-21STATE</u> will make available to CLEC, for CLEC End Users, non-discriminatory access to white pages directory listings, as described herein.
 - 6.1.2 <u>AT&T-21STATE</u> will meet state requirements through itself or a contracted vendor to publish alphabetical white pages directories in multiple formats, including printed directories, CD-ROM and other electronic formats for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement. CLEC provides local exchange telephone service in the same area(s) and CLEC wishes to include listing information for its End Users located in <u>AT&T-21STATE</u>'s ILEC Territory in the appropriate white pages directories.
- 6.2 Responsibilities of the Parties:
 - Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white pages directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the ILEC Territory. The rules, regulations and AT&T-21STATE practices are subject to change from time to time. 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 or the provision of white pages directories the primary alphabetical listings are subject to change from time to time. When CLEC provides its subscriber listing information to AT&T-21STATE white pages directory and a listing in AT&T-21STATE or the primary listing in AT&T-21STATE or the primar
 - 6.2.1.1 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.
 - 6.2.1.2 Listing Information Confidentiality:
 - 6.2.1.2.1 <u>AT&T-21STATE</u> will afford CLEC's directory listing information the same level of confidentiality that <u>AT&T-21STATE</u> affords its own directory listing information.
 - 6.2.1.3 Unlisted/Non-Published End Users:
 - 6.2.1.3.1 CLEC will provide to AT&T-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 the Pricing Sheet.
 - 6.2.1.4 Additional, Designer and Other Listings:
 - 6.2.1.4.1 Where a CLEC End User requires foreign, enhanced, designer or other listings in addition to the primary listing to appear in the white pages directory, <u>AT&T-21STATE</u> will offer such listings at rates as set forth in <u>AT&T-21STATE</u>'s tariffs and/or service guidebooks.
 - 6.2.2 CLEC shall furnish to <u>AT&T-21STATE</u> subscriber listing information pertaining to CLEC End Users located within the ILEC Territory, along with such additional information as <u>AT&T-21STATE</u> 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.
 - 6.2.3 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanical or manual 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 <u>AT&T-21STATE</u>'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.

- 6.2.4 Distribution of Directories:
 - 6.2.4.1 Each CLEC subscriber will receive one copy per primary End User listing, as provided by CLEC, of the appropriate <u>AT&T-21STATE</u> white pages directory in the same manner, format and at the same time that they are delivered to <u>AT&T-21STATE</u>'s subscribers during the annual delivery of newly published directories.
 - 6.2.4.2 <u>AT&T-21STATE</u> has no obligation to provide any additional white page directories above the directories provided to CLEC End Users as specified in Section 6.2.5.1 above.
 - 6.2.4.3 CLEC subscribers may receive for additional directories in the same manner and format as they are made available to **AT&T-21STATE**'s subscribers.
- 6.2.5 <u>AT&T-21STATE</u> shall direct its publishing vendor to offer CLEC the opportunity to include in the "Information Pages", or comparable section of its white pages directories (covering the territory where CLEC is certified to provide local service), information provided by CLEC for CLEC installation, repair, customer service and billing information.
- 6.2.6 Use of Subscriber Listing Information:
 - 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 publishing products and services.
 - 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 intermingled 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.
- 6.2.7 CLEC further agrees to pay all costs incurred by <u>AT&T-21STATE</u> and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.
- 6.2.8 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 6.2.9 Breach of Contract:
 - 6.2.9.1 If either Party is found to have materially breached the white pages directory terms of this Attachment, the non-breaching Party may terminate the white pages directory terms of this

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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.

7.0 <u>General Conditions:</u>

7.1 Notwithstanding the foregoing, <u>AT&T-21STATE</u> reserves the right to suspend, modify or terminate, without penalty, this Attachment in its entirety or any Service(s) or features of Service(s) offerings that are provided under this Attachment on ninety (90) days' written notice.

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Attachment 07 - Operations Support Systems/<u>AT&T-21STATE</u>

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ATTACHMENT 07 - OPERATIONS SUPPORT SYSTEMS

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1.0 Introduction

- 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 <u>AT&T-21STATE</u>. 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 <u>AT&T-21STATE</u> 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 <u>Definitions</u>

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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'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 <u>AT&T-21STATE</u> 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. <u>AT&T-21STATE</u> will follow industry guidelines and the Change Management Process (CMP) in the development of these interfaces.
- 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 <u>AT&T-21STATE</u>'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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'s OSS interfaces. All hardware and software requirements for the applicable <u>AT&T-21STATE</u> Regional OSS are specified on AT&T's CLEC Online website.
- 3.7 CLEC must access the <u>AT&T-21STATE</u> OSS interfaces as indicated in the connectivity specifications and methods set forth on AT&T's CLEC Online website.
- Prior to initial use of <u>AT&T-21STATE</u>'s Regional OSS, CLEC shall attend and participate in implementation meetings to discuss CLEC access plans in detail and schedule testing.
- 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 <a href="https://example.com/attaches-new-maintenance-new-mainten
- 3.10 CLEC agrees that there may be Resale service and 251(c)(3) UNEs available on a regional basis and that such regional offering may only be ordered where they are made available in accordance with Resale or 251(c)(3)UNE Attachments. Moreover, CLEC shall not be permitted to order ICA Services unless CLEC has a right, under this Agreement, to order such service.

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- 3.11 <u>AT&T-21STATE</u> shall provide nondiscriminatory access to OSS processes. When OSS processes are not available electronically, <u>AT&T-21STATE</u> shall make manual processes available.
- 3.12 The Parties agree that a collaborative CMP will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. The CMP will cover changes to <u>AT&T-21STATE</u>'s electronic interfaces, <u>AT&T-21STATE</u>'s CLEC testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of CMP disputes.
- 3.13 Due to enhancements and on-going development of access to <u>AT&T-21STATE</u> CLEC OSS functions, certain interfaces may be modified, may be temporarily unavailable, or may be phased out after execution of this Agreement. <u>AT&T-21STATE</u> shall provide proper notice of interface phase-out in accordance with CMP.
- 3.14 The Parties agree to provide one another with toll-free contact numbers for the purpose of addressing ordering, provisioning and maintenance of services issues. Contact numbers for maintenance/repair of services shall be staffed twenty-four (24) hours per day, seven (7) days per week.
- 3.15 Proper Use of OSS Interfaces
 - 3.15.1 CLEC shall use AT&T-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 <u>AT&T-21STATE</u> shall be free to connect an End User to any CLEC based upon that CLEC's request and that CLEC's assurance that proper End User authorization has been obtained. CLEC shall make any such authorization it has obtained available to <u>AT&T-21STATE</u> upon request and at no charge.
 - 3.15.4 By using electronic interfaces to access OSS functions, CLEC agrees to perform accurate and correct ordering of ICA Services. CLEC is also responsible for all actions of its employees using any of AT&T-21STATE caused by any and 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 CSS.

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- 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-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 <u>AT&T-21STATE</u> to be improper, until CLEC has implemented a mutually agreeable remedy to the alleged misuse.
 - 3.15.6.2 To remedy the misuse for the balance of the Agreement, the Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement.
- In order to determine whether CLEC has engaged in the alleged misuse described in the Notice of Misuse, AT&T-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 of the AT&T-21STATE of the AT&T-21STATE of the AUDITION of the AUDITIO

4.0 Pre-Ordering

- 4.1 <u>AT&T-21STATE</u> Regional OSS are available in order that CLEC can perform the pre-ordering functions for ICA Services, including but not limited to:
 - 4.1.1 Service address validation
 - 4.1.2 Telephone number selection
 - 4.1.3 Service and feature availability
 - 4.1.4 Due date information
 - 4.1.5 Customer service information
 - 4.1.6 Loop makeup information
- 4.2 Complete Regional OSS pre-order functions may be found on AT&T's CLEC Online website.
- 4.3 CLEC shall provide <u>AT&T-21STATE</u> with access to End User record information, including circuit numbers associated with each telephone number where applicable. CLEC shall provide such information within four (4) hours after requested via electronic access where available. If electronic access is not available, CLEC shall provide to <u>AT&T-21STATE</u> paper copies of End User record information, including circuit numbers associated with each

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

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

5.0 Ordering

- AT&T-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 ASR guidelines are located on AT&T's CLEC Online website.
- 5.3 <u>AT&T-21STATE</u> product/service intervals are located on AT&T's CLEC Online website.
- 5.4 <u>AT&T-21STATE</u> shall return a Firm Order Confirmation (FOC) in accordance with the applicable performance intervals. CLEC shall provide to <u>AT&T-21STATE</u> an FOC per the guidelines located on AT&T's CLEC Online website.
- When an 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 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 <u>AT&T-21STATE</u> will provide to CLEC nondiscriminatory provisioning of ICA Services. Access to order status and provisioning order status is available via the regional pre-ordering and ordering GUIs, AT&T's CLEC Online website, and application-to-application interfaces.
- 6.2 <u>AT&T-21STATE</u> shall provision services during its regular working hours. To the extent CLEC requests provisioning of service to be performed outside <u>AT&T-21STATE</u>'s regular working hours, or the work so requested requires <u>AT&T-21STATE</u>'s technicians or project managers to work outside of regular working hours, <u>AT&T-21STATE</u> will assess overtime charges set forth in the Pricing Schedule/AT&T-21STATE's intrastate Access Services Tariff.
- In the event <u>AT&T-21STATE</u> must dispatch to the End User's location more than once for provisioning of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact

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name/number, etc.), <u>AT&T-21STATE</u> will bill CLEC for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. <u>AT&T-21STATE</u> will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges from the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.4 Cancellation Charges:

- 6.4.1 If CLEC cancels an order for ICA Services subsequent to AT&T-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 <u>AT&T</u> CLEC Online website.
- 6.6 Order Modification Charges:
 - 6.6.1 If CLEC modifies an order after being sent a FOC from <u>AT&T-21STATE</u>, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be accessed from the Pricing Schedule as applicable.

7.0 <u>Maintenance/Repair</u>

- 7.1 <u>AT&T-21STATE</u> will provide CLEC with access to electronic interfaces for the purpose of reporting and monitoring trouble.
- 7.2 The methods and procedures for trouble reporting outlined on the AT&T CLEC Online website shall be used.
- 7.3 <u>AT&T-21STATE</u> will maintain, repair and/or replace ICA Services in accordance with the FCC requirements and applicable tariffs.
- 7.4 CLEC shall make available at mutually agreeable times the 251(c)(3) UNEs provided pursuant to this Agreement in order to permit <u>AT&T-21STATE</u> to test and make adjustments appropriate for maintaining the 251(c)(3) UNEs in satisfactory operating condition. No credit will be allowed for any interruptions involved during such testing and adjustments.
- 7.5 Neither CLEC or its End Users shall rearrange, move, disconnect, remove or attempt to repair any facilities owned by AT&T-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 <u>AT&T-21STATE</u> network before reporting the trouble to the Maintenance Center. Upon request from <u>AT&T-21STATE</u> at the time of the trouble report, CLEC will be required to provide the results of the CLEC test isolating the trouble to the <u>AT&T-21STATE</u> network.

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- 7.7 For all ICA Services repair requests, CLEC shall adhere to <u>AT&T-21STATE</u>'s prescreening guidelines prior to referring the trouble to AT&T-21STATE.
- 7.8 CLEC will contact the appropriate <u>AT&T-21STATE</u> repair centers in accordance with procedures established by <u>AT&T-21STATE</u>.
- 7.9 <u>AT&T-21STATE</u> reserves the right to contact CLEC's End Users, if deemed necessary, for provisioning or maintenance purposes.
- 7.10 Repair requests are billed in accordance with the provisions of this Agreement. If CLEC reports a trouble on a AT&T-21STATE ICA Service and no trouble is found in AT&T-21STATE will charge CLEC a Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges for any dispatching and testing (both inside and outside the Central Office) required by AT&T-21STATE in order to confirm the working status. AT&T-21STATE will assess these charges at the rates set forth in the Pricing Schedule and/or applicable tariffs.
- 7.11 In the event <u>AT&T-21STATE</u> must dispatch to an End User's location more than once for repair or maintenance of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact name/number, etc.), <u>AT&T-21STATE</u> will bill CLEC for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. <u>AT&T-21STATE</u> will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges at the rates set forth in the Pricing Schedule.
- 7.12 CLEC shall pay Time and Material charges when <u>AT&T-21STATE</u> dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than <u>AT&T-21STATE</u> or in detariffed CPE provided by <u>AT&T-21STATE</u>, unless covered under a separate maintenance agreement.
- 7.13 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.
- 7.14 If CLEC issues a trouble report allowing <u>AT&T-21STATE</u> access to End User's premises and <u>AT&T-21STATE</u> personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that <u>AT&T-21STATE</u> personnel are dispatched. Subsequently, if <u>AT&T-21STATE</u> personnel are allowed access to the premises, these charges will still apply.
- 7.15 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is work-related efforts of <u>AT&T-21STATE</u> performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of <u>AT&T-21STATE</u> performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of <u>AT&T-21STATE</u> performed other than on a normally scheduled workday.
 - 7.15.1 If CLEC requests or approves an <u>AT&T-21STATE</u> technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or other work outside of normally scheduled working hours.

8.0 Billing

- 8.1 <u>AT&T-21STATE</u> will provide to CLEC nondiscriminatory access to associated billing information as necessary to allow CLEC to perform billing functions.
 - 8.1.1 The charges for bill data are dependent upon the manner in which such bill data is delivered to CLEC.

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8.1.1.1 CLEC agrees to pay the applicable rates set forth in the Pricing Schedule, Tariff, or Guidebook, as applicable

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

9.0 Data Connection Security Requirements

- 9.1 CLEC agrees to comply with <u>AT&T-21STATE</u> data connection security procedures, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. These procedures are set forth on the AT&TCLEC Online website.
- 9.2 CLEC agrees that interconnection of CLEC data facilities with <u>AT&T-21STATE</u> data facilities for access to OSS will be in compliance with <u>AT&T-21STATE</u>'s "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document current at the time of initial connection to <u>AT&T-21STATE</u> and available on the AT&T CLEC Online website.
- 9.3 Joint Security Requirements:
 - 9.3.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).
 - 9.3.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.
 - 9.3.3 CLEC shall immediately notify <u>AT&T-21STATE</u> when an employee user ID is no longer valid (e.g. employee termination or movement to another department).
 - 9.3.4 The Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.
 - 9.3.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC's or <u>AT&T-21STATE</u>'s network. At a minimum, this shall include access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.
 - 9.3.6 The Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.
- 9.4 Additional Responsibilities of the Parties:
 - 9.4.1 Modem/DSU Maintenance And Use Policy:

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9.4.1.1 To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on <u>AT&T-21STATE</u>'s premises, such maintenance will be provided under the terms of the "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document cited in Section 9.2 above.

9.4.2 Monitoring:

- 9.4.2.1 Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.
- 9.4.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.
- 9.4.4 In the event that one (1) Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.
- 9.4.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.
- 9.4.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or <u>AT&T-21STATE</u>, as appropriate to the ownership of a failed component. As necessary, CLEC and <u>AT&T-21STATE</u> will work together to resolve problems where the responsibility of either Party is not easily identified.
- 9.5 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel:
 - 9.5.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.6 below through Section 9.12 below inclusive summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or <u>AT&T-21STATE</u>, respectively, as the providers of the computer, network or information in question.
 - 9.5.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.

9.6 General Policies:

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

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9.6.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.

- 9.6.4 Authorized users shall not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.
- 9.6.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that Party. Each Party shall provide its respective security contact information to the other.

9.7 User Identification:

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

9.8 User Authentication:

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

9.9 Access and Session Control:

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

9.10 User Authorization:

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

9.11 Software and Data Integrity:

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

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

9.12 Monitoring and Audit:

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

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

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

10.0 <u>Miscellaneous</u>

- To the extent <u>AT&T-21STATE</u> seeks to recover costs associated with OSS system access and connectivity, <u>AT&T-21STATE</u> shall not be foreclosed from seeking recovery of such costs via negotiation, arbitration, or generic proceeding during the term of this Agreement.
- 10.2 Unless otherwise specified herein, charges for the use of <u>AT&T-21STATE</u>'s OSS, and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the applicable rates set forth in the Pricing Schedule.
- 10.3 Single Point of Contact:
 - 10.3.1 CLEC will be the single point of contact with <u>AT&T-21STATE</u> for ordering activity for ICA Services used by CLEC to provide services to its End Users, except that <u>AT&T-21STATE</u> may accept a request directly from another CLEC, or <u>AT&T-21STATE</u>, acting with authorization of the affected End User. Pursuant to a request from another carrier, <u>AT&T-21STATE</u> may disconnect any ICA Service being used by CLEC to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. <u>AT&T-21STATE</u> will notify CLEC that such a request has been processed but will not be required to notify CLEC in advance of such processing.

10.4 Use of Facilities:

- 10.4.1 When an End User of CLEC elects to discontinue service and to transfer service to another LEC, including AT&T-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.
- 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.

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11.0 <u>Service Bureau Provider Arrangements for Shared Access to OSS</u>

- 11.1 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access <u>AT&T-21STATE</u> OSS via a Service Bureau Provider as follows:
 - 11.1.1 CLEC shall be permitted to access <u>AT&T-21STATE</u> application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with <u>AT&T-21STATE</u> to allow Service Bureau Provider to establish access to and use of <u>AT&T-21STATE</u>'s OSS.
 - 11.1.2 CLEC's use of a Service Bureau Provider shall not relieve CLEC of the obligation to abide by all terms and conditions of this Agreement. CLEC must ensure that its agent properly performs all OSS obligations of CLEC under this Agreement, which CLEC delegates to Service Bureau Provider.
 - 11.1.3 It shall be the obligation of CLEC to provide Notice in accordance with the Notice provisions of the General Terms and Conditions of this Agreement whenever it establishes an agency relationship with a Service Bureau Provider or terminates such a relationship. AT&T-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 <u>AT&T-21STATE</u> shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond <u>AT&T-21STATE</u>'s control associated with Third Party systems or equipment including systems, equipment and services provided by a Service Bureau Provider (acting as CLEC's agent for connection to <u>AT&T-21STATE</u>'s OSS) which could not be avoided by <u>AT&T-21STATE</u> through the exercise of reasonable diligence or delays or other problems resulting from actions of a Service Bureau Provider, including Service Bureau provided processes, services, systems or connectivity.

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Attachment 08 - Bona Fide Request/AT&T-21STATE

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ATTACHMENT 08 - BONA FIDE REQUEST

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1.0 Introduction

The Parties agree that CLEC is entitled to order any Section 251 or 251(c)(3) element required to be made available by FCC requirements pursuant to the Act. A Bona Fide Request (BFR) is to be used when CLEC makes a request of AT&T-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 <u>AT&T-21STATE</u> for the extraordinary expenses directly related to the CLEC's BFR which is a complex request that requires the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc.
- 2.3 "Development Rate" means the estimated cost for <u>AT&T-21STATE</u> to develop the new or modified 251(c)(3) element and other network elements.

3.0 Responsibilities of the Parties

- A BFR shall be submitted by CLEC on the BFR Application Form, located on the AT&T CLEC Online website to their designated <u>AT&T-21STATE</u> Senior Carrier Accounts Manager (SrCAM) and shall specifically identify the requested service date, technical requirements, and/or such other specifications that clearly define the request such that <u>AT&T-21STATE</u> has sufficient information to analyze and prepare a response. Such a request shall also include CLEC's designation of the BFR being pursuant to the Act.
 - 3.1.1 CLEC shall include with its BFR Application Form a "BFR Deposit" to cover preliminary evaluation costs. See Pricing Schedule for the BFR Deposit amount.
 - 3.1.2 If the BFR Deposit amount identified in the Pricing Schedule is not made at the time of the BFR Application, CLEC shall be responsible for all preliminary evaluation costs incurred by <u>AT&T-21STATE</u> to complete the preliminary analysis (regardless of whether such costs are greater or lesser than the BFR Deposit amount in the Pricing Schedule).
 - 3.1.3 If CLEC submits a BFR Deposit with its BFR, and <u>AT&T-21STATE</u> is not able to process the request or determines that the request does not qualify for BFR treatment, then <u>AT&T-21STATE</u> will credit the BFR Deposit amount to the CLEC's account. Similarly, if the costs incurred to complete the Preliminary Analysis are less than the BFR Deposit, the balance of the deposit will, at the option of CLEC, either be credited toward the CLEC's account or credited toward any additional developmental costs authorized by CLEC.
- 3.2 Within two (2) Business Days of <u>AT&T-21STATE</u>'s receipt of a fully complete and valid BFR, <u>AT&T-21STATE</u> shall acknowledge, in writing, its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the BFR to the extent known at that time. Notwithstanding the foregoing, <u>AT&T-21STATE</u> may reasonably request additional information from CLEC at any time during the processing of the BFR.
- For any new or modified Section 251 or 251(c)(3) element required to be unbundled by Act, if AT&T-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 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 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 <u>AT&T-21STATE</u>'s receipt of the Complex Request Evaluation Fee, <u>AT&T-21STATE</u> shall respond to CLEC by providing a preliminary analysis.
- 3.4 If <u>AT&T-21STATE</u> is not required to expend extraordinary resources to evaluate the BFR as described in Section 3.3 above, then within thirty (30) Business Days of <u>AT&T-21STATE</u>'s receipt of CLEC's fully complete and valid BFR, <u>AT&T-21STATE</u> shall respond to CLEC by providing a preliminary analysis of the new or modified Section 251 or 251(c)(3) element. The preliminary analysis shall confirm either that <u>AT&T-21STATE</u> will or will not offer the new or modified Section 251 or 251(c)(3) element.
- 3.5 CLEC may cancel a BFR at any time up until thirty (30) Business Days after receiving <u>AT&T-21STATE</u>'s preliminary analysis. If CLEC cancels the BFR within thirty (30) Business Days after receipt of <u>AT&T-21STATE</u>'s preliminary analysis, <u>AT&T-21STATE</u> shall be entitled to retain the BFR Deposit or any Complex Request Evaluation Fee, minus those costs that have not been incurred by <u>AT&T-21STATE</u> as of the date of cancellation.
- 3.6 CLEC will have thirty (30) Business Days from receipt of the preliminary analysis to accept the preliminary analysis. CLEC must provide acceptance of the preliminary analysis in writing and provide the payment of the estimated Development Rate for the new or modified network element quoted in the preliminary analysis. If CLEC fails to respond within this thirty (30) Business Day period, the BFR will be deemed cancelled.
- As soon as feasible, but not more than ninety (90) calendar days after <u>AT&T-21STATE</u>'s receipt of CLEC's written acceptance of the preliminary analysis and payment of the estimated Development Rate, <u>AT&T-21STATE</u> shall provide to CLEC a firm price quote. The firm price quote will include any additional Development Rates, the nonrecurring rate and the recurring rate, and a detailed implementation plan. The firm nonrecurring rate will not include any of the Development Rate or the Complex Request Evaluation Fee, if required, in the calculation of this rate.
- 3.8 CLEC shall have thirty (30) Business Days from receipt of the firm price quote to accept or deny the firm price quote in writing and submit any additional Development Rates or nonrecurring rates quoted in the firm price quote. If AT&T-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 <u>AT&T-21STATE</u>'s firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the Dispute Resolution provisions set forth in the General Terms and Conditions of this Agreement.
- 3.11 Upon agreement to the rates, terms and conditions of the BFR, an amendment to this Agreement may be required and the Parties shall negotiate such amendment in good faith.

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Attachment 09 - Performance Measurements/AT&T-21STATE

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ATTACHMENT 09 - PERFORMANCE MEASUREMENTS

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1.0 General Provisions

- 1.1 The Performance Measurements Plans referenced herein, notwithstanding any provisions in any other attachment in this Agreement, are not intended to create, modify or otherwise affect Parties' rights and obligations. The existence of any particular performance measure, or the language describing that measure, is not evidence that CLEC is entitled to any particular manner of access, nor is it evidence that AT&T-21STATE is limited to providing any particular manner of access. The Parties' rights and obligations to such access are defined elsewhere, including the relevant laws, FCC and Commission decisions/regulations and within this Agreement.
- AT&T-21STATE's implementation of the Performance Measurements Plans addressed by this Attachment (Performance Measurement Plan(s), the Plan(s)) will not be considered as an admission against interest or an admission of liability in any legal, regulatory, or other proceeding relating to the same performance. The Parties agree that CLEC may not use the existence of such Plans as evidence that AT&T-21STATE has discriminated in the provision of any facilities or services under Sections 251 or 252, or has violated any state or federal law or regulation.

 AT&T-21STATE's conduct underlying its performance, and the performance data provided under the Performance Measurements Plans, however, are not made inadmissible by these terms.

 AT&T-21STATE's performance as measured by these plans may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation.
- 1.3 Nothing herein shall be interpreted to be a waiver of <u>AT&T-21STATE</u>'s right to argue and contend in any forum, in the future, that Sections 251 and 252 of the Telecommunications Act of 1996 do not impose any duty or legal obligation to negotiate and/or mediate or arbitrate a self-executing liquidated damages or remedy plan.

2.0 Region-Specific Provisions

2.1 AT&T MIDWEST REGION 5-STATE Requirements:

- 2.1.1 Except as otherwise provided herein, the Performance Measurements in the Performance Measurements Plans most recently adopted or ordered, in a generic/non-CLEC specific proceeding, by the Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Modifications and/or deletions to Performance Measurements in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement in Michigan, these measurements will be effective with the first full month of performance after Commission approval of the measurements.
- 2.1.2 The Performance Measurements Plans may include a remedy plan providing liquidated damages payments where such a plan was also approved by the Commission in a generic/non-CLEC specific proceeding. Any subsequent Commission-ordered additions, modifications and/or deletions to the remedies provisions of the Performance Measurements Plans, in that proceeding or any successor proceeding, to which no participating party has objected, shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements (Remedy) Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement, in Michigan, the Remedy Plan will be effective with the first full month of performance after Commission approval of the Remedy Plan.
- 2.1.3 Proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered by the respective Commission under the specific authority identified herein, or under any successor authority or docket, shall be the effective plan under this Agreement. Currently, such dockets are as follows:
 - 2.1.3.1 Illinois 83 IL. Administrative Code Part 731
 - 2.1.3.2 Indiana Cause No. 41657
 - 2.1.3.3 Michigan Case No. U-11830
 - 2.1.3.4 Ohio Case No. 00-942-TP-COI

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

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

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

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

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

2.5 **AT&T CALIFORNIA** Requirements:

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

2.6 AT&T NEVADA Requirements:

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

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 $Attachment\ 10SW\ -\ ABT\ -Billing\ -Collecting\ -\ Remitting\ and\ Clearing house / \underline{AT\&T\ -21STATE}$

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1.0 <u>Introduction</u>

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

2.0 <u>Definitions</u>

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

3.0 BCR General Provisions

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

4.0 BCR Responsibilities of the Parties

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

5.0 BCR Product Specific Service Delivery Provisions

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

6.0 CH General Provisions

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

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

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

7.0 CH Responsibilities of the Parties

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

8.0 CH Product Specific Service Delivery Provisions

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

9.0 Limitation of Liability

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

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

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Attachment 11 - Daily Usage File/<u>AT&T-21STATE</u>
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ATTACHMENT 11 - DAILY USAGE FILE

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Attachment 11 - Daily Usage File/<u>AT&T-21STATE</u>
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1.0 Introduction

1.1 Upon written request from CLEC, <u>AT&T-21STATE</u> will provide CLEC a Daily Usage File (DUF) for services provided hereunder. A DUF will be provided by <u>AT&T-21STATE</u> in accordance with Exchange Message Interface (EMI) guidelines supported by the Ordering and Billing Forum (OBF). Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation. The DUF will include (i) specific daily usage, including both Section 251(b)(5) Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each service to the extent that similar usage sensitive information is provided to retail End Users of <u>AT&T-21STATE</u> within that state, (ii) with sufficient detail to enable CLEC to bill its End Users for usage sensitive services furnished by <u>AT&T-21STATE</u> in connection with service provided by <u>AT&T-21STATE</u>, and (iii) operator handled calls provided by <u>AT&T-21STATE</u>. Procedures and processes for implementing the interfaces with <u>AT&T-21STATE</u> will be included in implementation requirements documentation.

2.0 General Provisions

- 2.1 Where available, DUF may be requested on flat-rated Resale lines as well as measured-rated Resale lines. DUF provided in this instance is labeled as Enhanced DUF (EDUF). In order to receive EDUF on flat-rated Resale lines, CLEC must also request and receive DUF on its measure-rated Resale lines.
- 2.2 File transmission for DUF is requested by each unique State and OCN combination. CLEC must provide to <u>AT&T-21STATE</u> a separate written request for each unique State and OCN combination no less than sixty (60) calendar days prior to the desired first transmission date for each file.
- 2.3 <u>AT&T-21STATE</u> will bill CLEC for DUF in accordance with the applicable rates set forth in the Pricing Schedule under "Electronic Billing Information Data (Daily Usage) per message", "Provision of Message Detail a.k.a. Daily Usage File (DUF), "FB-CLEC Operator Recording (Daily Usage) per message", and "Daily Usage File (DUF) Data Transmission, per Message." There will be individual rates listed for DUF provided for measure-rated Resale lines and for EDUF provided on flat-rated Resale lines.
- 2.4 Call detail for LEC-carried calls that are alternately billed to CLEC End Users' lines provided by <u>AT&T-21STATE</u> through Resale will be forwarded to CLEC as rated call detail on the DUF.
- 2.5 Interexchange call detail on Resale Services that is forwarded to <u>AT&T-21STATE</u> for billing, which would otherwise be processed by <u>AT&T-21STATE</u> for its retail End Users, will be returned to the IXC and will not be passed through to CLEC. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a resold account. Billing for Information Services and other ancillary services traffic on Resale Services will be passed through when <u>AT&T-21STATE</u> records the message.
- 2.6 Where CLEC is operating its own switch-based service and has contracted with <u>AT&T-21STATE</u> to provide operator services, upon written request from CLEC, <u>AT&T-21STATE</u> will provide CLEC a DUF for operator handled calls handled by <u>AT&T-21STATE</u>.

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Attachment 12 - Collocation/<u>AT&T-21STATE</u>
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ATTACHMENT 12 - COLLOCATION

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1.0 Introduction

- 1.1 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-**<u>21STATE</u>** 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 Collocation Services 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 TP-76300 which can be found on the AT&T CLEC Online website. References to "this Agreement" herein include the General Terms and Conditions and the other Attachments which comprise Collocator's Interconnection Agreement.
- 1.4 Unless otherwise specified, intervals and processes are described online in the Collocation Services Handbook and/or the appropriate Technical Publication (TP) found on AT&T CLEC Online website.
- 1.5 The rates, terms and conditions contained within this Attachment shall only apply when Collocator is physically or virtually collocated as a sole occupant or as a Host within an AT&T-21STATE Premises 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.
 - Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated 1.7.6 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.
- Billing Conversions: 1.8

Attachment 12 - Collocation/AT&T-21STATE

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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.

Prospective Effect: 1.8.2

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

2.0 **Definitions**

- 2.1 "Adjacent Structure" means when a Physical Collocator provided structure is placed on 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.
- 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.

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- 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.
 - 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.
 - 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 "Interconnector's Collocation Services Handbook for Physical or Virtual Collocation" or like document, is a publication provided to Collocators that provides information on how to order Collocation arrangements and the processes and

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- requirements for Collocation in <u>AT&T-21STATE</u>'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.
- "Other Collocation Space" means the space within the CO that can be designated for Physical Collocation where infrastructure systems do not currently exist and must be constructed. The designation of Other Collocation Space is applicable to space within the CO only; other Eligible Structures such as CEVs, huts, and vaults are considered "Active" Collocation Space.
- 2.25 "Physical Collocation" means space that is provided by <u>AT&T-21STATE</u> to Collocator for the purpose of interconnecting to <u>AT&T-21STATE</u>'s network for the transmission and routing of Telephone Exchange Service or Exchange Access, or both pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to <u>AT&T-21STATE</u> UNEs ("UNEs") for provision of a Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act.
- 2.26 "Remote Terminals (RT)" means the Controlled Environmental Vaults (CEVs), Huts, Terminals and Cabinets and other <u>AT&T-21STATE</u> owned or controlled premises containing <u>AT&T-21STATE</u> network facilities where adequate space is available and Collocation is Technically Feasible.
- 2.27 "Shared Caged Collocation" means when two (2) or more Physical Collocators may initially apply at the same time to share a caged Collocation arrangement. Applicable rates and charges are shown in the Pricing Schedule.
- 2.28 "Technical Publications (TPs)" means the documents used for installation requirements, which can include network equipment, power, grounding, environmental, and physical design requirements. These documents can be found on AT&T CLEC Online website.
- 2.29 "Technically Feasible" means that a Collocation arrangement is Technically Feasible if, in accordance with either national standards or industry practice, there is no significant technical impediment to its establishment. Technical impediment shall be determined consistent with the definition of Technically Feasible in 47 CFR Section 51.5 to the extent that definition may be effective at the time of such determination. A rebuttable presumption that a Collocation arrangement is Technically Feasible shall arise if the arrangement has been deployed by any ILEC in the country.
- 2.30 "Telecommunications Infrastructure Space" means the square footage or linear footage of space, including common areas, used to house Telecommunications infrastructure equipment necessary to support Collocation space used for Interconnection under Section 251(c)(2) with <u>AT&T-21STATE</u>'s network or access to 251(c)(3) UNEs of <u>AT&T-21STATE</u>'s network.
- "Unused Space" means any space (i) existing in AT&T-21STATE 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 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 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 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 AlS 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.

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.

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- 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. Examples include power arrangements and POT bay-related options. Rates and charges can be found in the Pricing Schedule.
- Any business telephone services ordered by the Physical Collocator for its administrative use within its Dedicated Space will be provided in accordance with applicable <u>AT&T-21STATE</u> retail services.
- 3.4 Hazardous Waste and Materials:
 - 3.4.1 The Collocator and its <u>AT&T-21STATE</u> AIS and/or vendors, shall adhere to all federal, state and local regulations regarding hazardous material/waste. In addition, the <u>AT&T-21STATE</u> AIS shall adhere to all <u>AT&T-21STATE</u> requirements and shall coordinate with the <u>AT&T-21STATE</u> representative before any activity relating to hazardous material/waste is started. Refer to the Interconnector's Collocation Services Handbook for Physical and Virtual Collocation, which may be accessed on the AT&T CLEC Online website.
- 3.5 Safety:
 - 3.5.1 The Collocator shall be entirely responsible for the safety and instruction of its employees or representatives. The Collocator shall take precautions to avoid harm to personnel, equipment, and building (e.g., cutting installed threaded rod) of AT&T-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):
 - The rates and charges in this Attachment do not include costs for any ADA construction generated or caused by the Collocation space request. If required, ADA construction will be provided on an ICB.
 - 3.6.2 If <u>AT&T-21STATE</u> is required to upgrade an Eligible Structure, or portion of the structure to comply with the ADA which arises as a direct result of Collocator's Collocation arrangement, <u>AT&T-21STATE</u> will prorate the total forward-looking economic cost of the upgrade, and allocate the charge to each Collocator located within the Eligible Structure, based on the total space utilized by each Collocator.
- 3.7 Dispute Resolution Except as otherwise provided herein, all Dispute Resolutions will be governed by the GT&Cs of this Agreement.
- 3.8 Billing Except as otherwise provided herein, Billing will be governed by the GT&Cs of this Agreement.
- 3.9 <u>AT&T-21STATE</u> will provide a Telephone Inventory Record Keeping System (TIRKS) and/or SWITCH print-out of Circuit Facilities Assignment (CFA) to the CLEC at Collocation space turnover. The CLEC is responsible for payment of all non-recurring charges, where applicable, prior to receiving CFA information.
- 3.10 Parking at Eligible Structures will be provided on a first-come, first-served basis. Collocator may not park in spaces that are reserved for AT&T-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 <u>AT&T-21STATE</u> is responsible for providing the Collocator personnel a contact number for <u>AT&T-21STATE</u> personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week as defined in AT&T-21STATE's Interconnector's Collocation Services Handbook.
 - 3.12.2 The Collocator is responsible for providing to <u>AT&T-21STATE</u> personnel a contact number for Collocator personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week to <u>AT&T-21STATE</u>

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<u>21STATE</u>. In addition, for all activities requiring verbal and written notification per this Attachment, the Parties will provide the contact numbers included in the application process.

- 3.12.3 The Physical Collocator is responsible for the posting and/or updating signage on the inside of its Dedicated Space that contains their emergency contact information.
- 3.13 Right-to-Use; Multiple Dedicated Spaces:
 - 3.13.1 In accordance with this Attachment, <u>AT&T-21STATE</u> grants to the Collocator the right to use a Dedicated Space. Each Dedicated Space within an Eligible Structure will be considered a single Dedicated Space for the application of rates according to this Attachment.
- 3.14 Trouble Status Reports:
 - 3.14.1 <u>AT&T-21STATE</u> and the Collocator are responsible for making best efforts to provide prompt notification to each other of significant outages or operations problems which could impact or degrade <u>AT&T-21STATE</u> or the Collocator's network, switches or services, with an estimated clearing time to restore service. When trouble has been identified within the Collocator's network, the Collocator is responsible for providing trouble status reports when requested by <u>AT&T-21STATE</u>.
- 3.15 Service Coordination:
 - 3.15.1 Collocator is responsible for coordinating with its <u>AT&T-21STATE</u> AIS to ensure that the Collocator's approved requests are installed in accordance with their Collocation Applications.
- 3.16 Access to the MDF:
 - 3.16.1 <u>AT&T-21STATE</u> will not provide Collocator's personnel with direct access to <u>AT&T-21STATE</u>'s MDF, with the exception of the Collocator's hired <u>AT&T-21STATE</u>'s AIS Tier 1.
- 3.17 Equipment List:
 - 3.17.1 A list of all the equipment and facilities, including the associated power requirements, floor loading, and heat release of each piece of equipment ("Equipment List"), that the Collocator will place within its Dedicated Space, or request to be placed in Virtual Collocation Space, must be included on the application for which the Dedicated Space or Virtual Collocation is prepared. The Collocator's equipment and facilities shall be compliant with the standards set out in Section 3.18.1, Minimum Standards, following and meet the requirements for "necessary equipment". The Collocator warrants and represents that the Equipment List is complete and accurate, and acknowledges that any incompleteness or inaccuracy would be a violation of the rules and regulations governing this Attachment. The Collocator shall not place or leave any equipment or facilities within the Dedicated Space not included on the Equipment List without the express written consent of AT&T-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 <u>AT&T-21STATE</u> a written list in the form of an attachment to the original Equipment List for the subsequent placement of equipment in its Dedicated or Virtual Collocation Space. When the Collocator's equipment is not listed in the approved All Equipment List (AEL) the equipment will be reviewed by <u>AT&T-21STATE</u> and written approval or denial of the equipment will be forwarded to the Collocator. The additional equipment will also be reviewed as to whether it is "necessary equipment". Only if the equipment passes both reviews may it be collocated.
- 3.18 Minimum Standards:

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- 3.18.1 Any network equipment placed in AT&T-21STATE network equipment areas of Eligible Structures by 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 <u>AT&T-21STATE</u> TP-76416, "Grounding and Bonding Requirements for Network Facilities" as found on AT&T CLEC Online website. Metallic cable sheaths and metallic strength members of optical fiber cables, as well as, the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (overvoltage protection only), which has been listed by a nationally recognized testing laboratory.
- 3.18.3 In the event that AT&T-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 <u>AT&T-21STATE</u>'s written Notice, or if the Collocator is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, <u>AT&T-21STATE</u> may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel the Collocator and any claiming under the Collocator, remove the Collocator's property and dispose of such abandoned equipment. Also, services provided pursuant to this Attachment will be terminated without prejudice to any other remedies.

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- 3.20.2 <u>AT&T-21STATE</u> may also refuse additional applications for service and/or refuse to complete any pending orders for additional space or service for the Collocator at any time after sending the Notice required by the preceding Section.
- 3.20.3 Limitations:
 - 3.20.3.1 AT&T-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 <u>AT&T-21STATE</u> voluntarily allows Collocator via the <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> and Collocator mutually agree to such placement, in <u>AT&T-21STATE</u>'s Premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.
 - 3.21.2 <u>AT&T-21STATE</u> does not assume any responsibility for the installation, furnishing, designing, engineering, or performance of the Collocator's equipment and facilities.
 - 3.21.3 When the Collocator's Collocation arrangement is within the Eligible Structure, the Collocator may not provide its own DC power plant equipment (with rectifiers or chargers and batteries) or AC power backup equipment (e.g., Uninterruptible Power System with batteries, or standby engine). AT&T-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 <u>AT&T-21STATE</u> grounds surrounding the Eligible Structure in which the Dedicated Space is located excluding the Emergency contact information that the Collocator is required to place on the inside of its Dedicated Space. Unauthorized use of equipment, supplies or other property by Collocator, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the Collocator, as may be all associated investigative costs.
 - 3.21.5 Physical Collocation: <u>AT&T-21STATE</u> will not delay a Physical Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. <u>AT&T-21STATE</u> will provide the Physical Collocator with reasonable access to restroom facilities and parking. All access is provided subject to compliance by the Collocator's employees and <u>AT&T-21STATE</u> AlSs with <u>AT&T-21STATE</u>'s policies and practices pertaining to fire, safety and security (e.g., the Collocator must comply with 4.10 below of this Attachment).
- 3.22 Pre-visits for Physical Collocation Only:
 - 3.22.1 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 <u>AT&T-21STATE</u>'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 <u>AT&T-21STATE</u> or the Physical Collocator has not yet submitted an access request form to <u>AT&T-21STATE</u>, the Physical Collocator shall be permitted to access the Physical Collocation space accompanied by a <u>AT&T-21STATE</u>

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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 <u>AT&T-21STATE</u> 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.

- 3.22.2 The Physical Collocator agrees to comply promptly with all laws, ordinances and regulations affecting the use of the Dedicated Space. Upon the discontinuance of service, the Physical Collocator shall surrender the Dedicated Space or land for an adjacent structure to AT&T-21STATE, in the same condition as when first occupied by the Physical Collocator, except for ordinary wear and tear.
- 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.
- Upkeep of Physical Collocation Arrangement: 3.22.4
 - 3.22.4.1 The Physical Collocator shall be responsible for the general upkeep and cleaning of the Physical Collocation Arrangement. The Physical Collocator shall be responsible for removing any of Physical Collocator's debris from the Physical Collocation Arrangement and the surrounding area on each visit.
- 3.23 Security Cards for Physical Collocation:
 - 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 AT&T CLEC Online Handbook requirements.
 - 3.23.2 The Physical Collocator will be required to submit a complete and accurate request form for Security Cards, access, keys and/or ID cards (also known as "Access Devices"), for the Physical Collocator's employee and AT&T-21STATE AIS utilizing the appropriate request forms located on AT&T's CLEC Online website. The Physical Collocator must submit to <u>AT&T-21STATE</u> the completed form for all employees and AIS requiring access to AT&T-21STATE's Premises at least thirty (30) calendar days prior to the date the Physical Collocator desires to gain access to the Collocation space.
 - In an emergency or other extenuating circumstances (but not in the normal course of business), 3.23.2.1 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.
 - 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 <u>AT&T-21STATE</u> AIS after termination of the employment relationship.

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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 <u>AT&T-21STATE</u> Premise.

- 3.23.5 Lost or Stolen Access Devices:
 - 3.23.5.1 The Physical Collocator shall immediately notify <u>AT&T-21STATE</u> in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for <u>AT&T-21STATE</u> to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of the Physical Collocator's employees, and <u>AT&T-21STATE</u> AIS to return an Access Device(s), the Physical Collocator shall pay for the costs of re-keying the building or deactivating the Access Device(s).
- 3.23.6 Rates and charges for access keys/cards are found in the Pricing Schedule.
- 3.23.7 Threat to Personnel, Network or Facilities:
- 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 <u>AT&T-21STATE</u> Premises, hereinafter referred to individually or collectively as "Alterations", without the expressed written consent of <u>AT&T-21STATE</u>, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by Collocator. An Alteration shall require the submission of the appropriate Subsequent Application and/or Augment and will result in the assessment of the applicable application fee associated with the type of alteration requested.

3.27 Maintenance:

- 3.27.1 <u>AT&T-21STATE</u> shall maintain the exterior of the Eligible Structure and grounds, and all entrances, stairways, passageways, and exits used by the Physical Collocator to access the Dedicated Space.
- 3.27.2 <u>AT&T-21STATE</u> shall maintain the Eligible Structure for customary building services, utilities (excluding telephone facilities), including janitorial and elevator services in the common areas.
- 3.27.3 In Controlled Environmental Vault (CEV), huts and cabinets where Physical Collocation space is not available, a Collocator may opt for Virtual Collocation wherein AT&T-21STATE maintains and repairs the

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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. <u>AT&T-21STATE</u> 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:

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

3.29 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> shall maintain publicly available documents on AT&T CLEC Online website, indicating its Eligible Structures, if any, that have no space available for Physical Collocation. <u>AT&T-21STATE</u> will update this document within ten (10) calendar days of the date at which an Eligible Structure runs out of such Collocation space.
- 3.31.2 <u>AT&T-21STATE</u> will remove obsolete unused equipment from its Eligible Structures that have no space available for Collocation upon reasonable request by a Collocator or upon order of the Commission. <u>AT&T-21STATE</u> shall reserve space for switching, MDF and Digital Cross Connect System (DCS) to accommodate access line growth.
- 3.32 Legitimately Exhausted:

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3.32.1 Before <u>AT&T-21STATE</u> may make a determination that space in an Eligible Structure is Legitimately Exhausted, <u>AT&T-21STATE</u> must have removed all unused obsolete equipment from the Eligible Structure, if requested by CLEC or required by the Commission, and made such space available for Collocation. Removal of unused obsolete equipment shall not cause a delay in <u>AT&T-21STATE</u>'s response to a Collocator's application or in provisioning Collocation arrangements. <u>AT&T-21STATE</u> may reserve space for transport equipment for the current year plus two (2) years. Additionally, <u>AT&T-21STATE</u> may not reserve space for equipment for itself, or advanced or interLATA services Affiliates or other Affiliates of <u>AT&T-21STATE</u> or for future use by <u>AT&T-21STATE</u> or its Affiliates under conditions that are more favorable than those that apply to other Telecommunications Carriers seeking to reserve Collocation space for their own use. <u>AT&T-21STATE</u> may reserve space for switching, power, MDF, and DCS up to anticipated customer growth except as may be restricted in the AT&T CLEC Online Handbook. Additional information is available in the AT&T CLEC Online Handbook.

3.33 <u>AT&T-21STATE</u>'s Right of Access:

- 3.33.1 <u>AT&T-21STATE</u>, its employees, and other <u>AT&T-21STATE</u> authorized persons shall have the right to enter Dedicated Space at any reasonable time on three (3) calendar days advance notice (unless otherwise negotiated by the Parties) of the time and purpose of the entry to examine its condition, make repairs required to be made by <u>AT&T-21STATE</u> hereunder, and for any other purpose deemed reasonable by <u>AT&T-21STATE</u>.
- 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 <u>AT&T-21STATE</u>'s designated demarcation;
 - 3.34.1.4 DC power delivery cabling between the Physical Collocator's equipment area and <u>AT&T-</u>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 <u>AT&T-21STATE</u> neither accepts nor assumes any responsibility whatsoever in any of the areas in this Section 3.35 headed Physical Collocator's Equipment, Facilities & Responsibilities.
- 3.35 Virtual Collocator Equipment, Facilities & Responsibilities:
 - 3.35.1 The Virtual Collocator's <u>AT&T-21STATE</u> AIS will install no later than two (2) Business Days prior to the scheduled turn-up of the Virtual Collocator's equipment, at its expense, all facilities and equipment required to facilitate Interconnection under Section 251(c)(2) or access to <u>AT&T-21STATE</u>'s 251(c)(3) UNEs. The

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Virtual Collocator's virtually collocated equipment will be maintained by <u>AT&T-21STATE</u>. The Collocator will, at its expense, provide the following:

- 3.35.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;
- 3.35.1.2 Its equipment;
- 3.35.1.3 Interconnection facilities between the Collocator's equipment area and <u>AT&T-21STATE</u>'s designated demarcation;
- 3.35.1.4 DC power delivery cabling between the Collocator's equipment and <u>AT&T-21STATE</u>'s designated power source;
- 3.35.1.5 All plug-ins and/or circuit packs (working, spare, and replacements);
- 3.35.1.6 All unique tools and test equipment;
- 3.35.1.7 Any ancillary equipment and cabling used for remote monitoring and control;
- 3.35.1.8 Any technical publications and updates associated with all Collocator-owned and provided equipment;
- 3.35.1.9 All training as described in Section 4.11.3 below;
- 3.35.1.10 The Virtual Collocator will provide, at its expense, replacements for any recalled, obsolete, defective or damaged facilities, equipment, plug-ins, circuit packs, unique tools, test equipment, or any other item or material provided by the Virtual Collocator for placement in/on 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 <u>Limitation of Liability</u>

- 4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the GT&Cs of this Agreement.
 - 4.1.1 Both <u>AT&T-21STATE</u> and the Collocator shall be indemnified and held harmless by the other against claims and damages by any Third Party arising from provision of the other ones' services or equipment, except those claims and damages directly associated with the provision of services to each other which are governed by the provisioning Party's applicable agreements.
- 4.2 Third Parties: The Parties acknowledge the following: that <u>AT&T-21STATE</u> is required by law to provide space in and access to its Eligible Structures to certain other persons or entities ("Others"), which may include competitors of the Collocator; that such space may be close to the Collocation Space, possibly including space adjacent to the Collocated Space and with access to the outside of the Collocated Space within the Collocation area; and that if caged, the cage around the Dedicated Space is a permeable boundary that will not prevent the Others from observing or even damaging the Collocator's equipment and facilities.
- In addition to any other applicable limitation, neither <u>AT&T-21STATE</u> nor the Collocator shall have any liability with respect to any act or omission by any other, regardless of the degree of culpability of any other, except in instances involving gross negligence or willful actions by either AT&T-21STATE or the Collocator or its agents or employees.
- The CLEC will be responsible for any and all damages resulting from any harm to <u>AT&T-21STATE</u>'s or other CLEC's premises, or any outage in <u>AT&T-21STATE</u>'s or other CLEC's network, which is a result of the installation, operation, or maintenance of the CLEC's equipment, including but not limited to from any defect in CLEC's equipment or its

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installation, operation, or maintenance, or resulting from the actions or inaction, willful, or negligent, of the CLEC's employees, suppliers, or contractors.

- 4.5 Force Majeure Events shall be governed by the GT&Cs of this Agreement.
- 4.6 Insurance:
 - 4.6.1 Except as otherwise provided herein, Insurance will be governed by the GT&Cs of this Agreement with the liability limits therein specific to Collocation.
 - A certificate of insurance stating the types of insurance and policy limits provided the Collocator must be received prior to commencement of any work. If a certificate is not received, AT&T-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 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 <u>AT&T-21STATE</u> AIS who may enter the Eligible Structure for the performance of work on their behalf to maintain the same insurance requirements.
- 4.7 Self-Insured:
 - 4.7.1 Self-insurance in lieu of the insurance requirements listed preceding Section 4.6 above shall be permitted if the Collocator 1) has a tangible net worth of fifty (50) million dollars or greater, and 2) files a financial statement annually with the Securities and Exchange Commission and/or having a financial strength rating of 4A or 5A assigned by Dun & Bradstreet. The ability to self-insure shall continue so long as the Collocator meets all of the requirements of this Section. If the Collocator subsequently no longer satisfies this Section, the coverage requirements in the GT&Cs Insurance Section will immediately apply.
- 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 <u>AT&T-21STATE</u> to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as prepared for the Collocator by <u>AT&T-21STATE</u>.
- 4.10 Damage to Eligible Structure:
 - 4.10.1 Notwithstanding that the Collocator's Collocation Space may be unaffected thereby, in the event that the Eligible Structure in which the Collocation Space is located shall be so damaged by fire or other casualty that closing, demolition or substantial alteration or reconstruction of the Eligible Structure shall, in <u>AT&T-21STATE</u>'s opinion be advisable, <u>AT&T-21STATE</u>, at its option, may terminate services provided via this

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Attachment. <u>AT&T-21STATE</u> shall provide the Collocator ten (10) Business Days prior written notice of termination within thirty (30) Business Days following the date of such occurrence, if possible.

4.11 Security:

- 4.11.1 <u>AT&T-21STATE</u> may impose the following reasonable security measures on Collocator to assist in protecting its network and equipment from harm. <u>AT&T-21STATE</u> may use security measures expressly allowed by the FCC. In addition, <u>AT&T-21STATE</u> may impose security arrangements as stringent as the security arrangements <u>AT&T-21STATE</u> maintains at its own Eligible Structures either for its own employees or for authorized contractors. To the extent security arrangements are more stringent for one group than the other, <u>AT&T-21STATE</u> may impose the more stringent requirements. <u>AT&T-21STATE</u> will not impose discriminatory security requirements that result in increased Collocation costs without the concomitant benefit of providing necessary protection of <u>AT&T-21STATE</u>'s equipment. Neither Party will use any information collected in the course of implementing or operating security arrangements for any marketing or other purpose in aid of competing with the other Party.
- 4.11.2 Collocator will conduct background checks of its employee and/or the <u>AT&T-21STATE</u> AIS who will have access to the Collocation space. Such background checks will include but are not to be limited to criminal background checks for offenses involving theft or damage to property, and a check of FBI listings of known or suspected terrorists.
- 4.11.3 Collocator shall provide its employees and/or the <u>AT&T-21STATE</u> AIS with picture identification, which must be worn and visible at all times while in Collocator's Collocation space or other areas in or around the <u>AT&T-21STATE</u> Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Collocator's name. <u>AT&T-21STATE</u> reserves the right to remove from an <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of <u>AT&T-21STATE</u> for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator or <u>AT&T-21STATE</u> in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocator or <u>AT&T-21STATE</u> in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other <u>AT&T-21STATE</u> property:
 - 4.11.3.2.1 Theft or destruction of <u>AT&T-21STATE</u>'s or Collocator's property;
 - 4.11.3.2.2 Use/sale or attempted use/sale of alcohol or illegal drugs on <u>AT&T-21STATE</u> property;
 - 4.11.3.2.3 Threats or violent acts against other persons on <u>AT&T-21STATE</u> property;
 - 4.11.3.2.4 Knowing violations of any local, state or federal law or the requirements of this Agreement on <u>AT&T-21STATE</u> property;
 - 4.11.3.2.5 Permitting unauthorized persons access to <u>AT&T-21STATE</u> or Collocator's equipment on <u>AT&T-21STATE</u> property; and
 - 4.11.3.2.6 Carrying a weapon on AT&T-21STATE property.
 - 4.11.3.3 In addition, <u>AT&T-21STATE</u> reserves the right to interview Collocator's employees, agents, suppliers, or Guests in the event of wrongdoing in or around an <u>AT&T-21STATE</u> Premises or

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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 <u>AT&T-21STATE</u>'s expense.
 - AT&T-21STATE's enclosure of its own equipment will not unreasonably increase a 4.11.3.4.2 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

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- 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 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

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customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc.

- 5.1.1.4 <u>AT&T-21STATE</u> will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. In order to make this determination, <u>AT&T-21STATE</u> may need to request additional information from Collocator. Collocator agrees to use its best efforts to provide such information to <u>AT&T-21STATE</u> in a timely manner.
- 5.1.2 Multi-functional equipment shall be deemed necessary for Interconnection or access to a 251(c)(3) UNE if, and only if, the primary purpose and function of the equipment (as the Collocator seeks to deploy it) meets either or both of the standards set forth above in this Section. For a piece of multi-functional equipment to be utilized primarily to obtain equal in quality Interconnection or non-discriminatory access to one (1) or more 251(c)(3) UNEs, there also must be a logical connection or link between the additional functions the equipment would perform and the Telecommunication Services the Collocator seeks to provide to its End Users by means of the interconnection or 251(c)(3) UNE. The additional functions of the equipment that, as stand-alone functions, do not meet either of the standards set forth above in this Section must not cause the equipment to significantly increase the burden of AT&T-21STATE's property.

5.2 Demarcation Point - AT&T-21STATE

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- 5.2.1 <u>AT&T-21STATE</u> will designate the point(s) of demarcation between Collocator's equipment and/or network facilities and <u>AT&T-21STATE</u>'s network facilities. For DS0, DS1, DS3 and fiber terminations, <u>AT&T-21STATE</u> shall designate, provide and install demarcation point hardware on a per arrangement basis. Collocator shall utilize an <u>AT&T-21STATE</u> AIS Tier 1 to installing their interconnection cabling to the <u>AT&T-21STATE</u> designated demarcation point.
- 5.2.2 The Physical Collocator or its <u>AT&T-21STATE</u> AIS, must install, maintain and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.
- 5.2.3 The Virtual Collocator via its <u>AT&T-21STATE</u> AIS must install and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests. <u>AT&T-21STATE</u> will maintain the Virtual Collocation arrangement.
- 5.3 Types of Available Physical Collocation Arrangements:
 - 5.3.1 <u>AT&T-21STATE</u> will make each of the arrangements outlined below available within its Eligible Structures in accordance with this Attachment and the AT&T CLEC Online Collocation Handbook so that Collocator will have a variety of Collocation options from which to choose.
 - 5.3.2 Caged Physical Collocation:
 - 5.3.2.1 Caged Collocation option provides the Physical Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T-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 will not provide 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 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.

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5.3.2.3 At the Physical Collocator's option, the Collocator may elect to install its own

- 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 AT&T CLEC Online Handbook. Two (2) or more Physical Collocators may initially apply at the same time to share a Caged Collocation space as set forth in 2.0 above. Charges to each Physical Collocator will be based upon the percentage of total space utilized by each Physical Collocator.
- 5.3.4 Guest-Host Collocation (Also known as Sub-Lease Collocation):
 - The Physical Collocator may allow other Telecommunications Carriers to share the Physical Collocator's caged Collocation space, pursuant to the terms and conditions agreed to by the Physical Collocator (Host) and the other Telecommunication Carriers (Guests) which must be consistent with the provisions contained in this Section and this Agreement, except where the AT&T-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 responsible Party to AT&T-21STATE for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), the Guest(s) employees and agents. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, the Physical Collocator shall be the responsible Party to AT&T-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 <u>AT&T-21STATE</u> to request the provisioning of interconnecting facilities between <u>AT&T-21STATE</u> and the Guest(s), the provisioning of services, and/or access to Section 251(c)(3) UNEs. The bill for these interconnecting facilities, services and Section 251(c)(3) UNEs will be charged to the Guest(s) pursuant to the applicable the Guest's Interconnection Agreement with <u>AT&T-21STATE</u>.
- 5.3.5 Cageless Collocation:
 - 5.3.5.1 <u>AT&T-21STATE</u> will provide cageless Collocation in any Collocation space that is supported by the existing Telecommunications infrastructure. <u>AT&T-21STATE</u> will provide space in single bay increments, including available space adjacent to or next to <u>AT&T-21STATE</u>'s equipment as needed.
 - 5.3.5.2 <u>AT&T-21STATE</u> shall allow the Physical Collocator to collocate the Physical Collocator's equipment and facilities without requiring the construction of a cage or similar structure.
 - 5.3.5.3 Except where the Physical Collocator's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), AT&T-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

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contained in TP-76200, and shall be responsible for compliance with all special technical requirements associated with such equipment.

- 5.4 Adjacent On-Site Collocation:
 - 5.4.1 Where Physical Collocation space within the <u>AT&T-21STATE</u> CO is Legitimately Exhausted <u>AT&T-21STATE</u> will permit the Physical Collocator to Physically Collocate on <u>AT&T-21STATE</u>'s property in the Physical Collocator's adjacent structures similar to structures that <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> will offer the following increments of power to the Adjacent Structure:
 - 5.4.3.1 a standard offering of one hundred (100) amps of AC power to the Adjacent Structure when CO Switchboard AC capacity exists; or
 - DC power within two (2) cable options that allow increments of 2-100 (100A feed and 100B feed) Amp Power Feeds, 2-200 (200A feed and 200B feed) Amp Power Feeds, 2-300 (300A feed and 300B feed) Amp Power Feeds, and 2-400 (400A feed and 400B feed) Amp Power Feeds to the Adjacent Structure from the CO Power source.
 - 5.4.4 At its option, the Physical Collocator may choose to provide its own AC and DC power to the Adjacent Structure.
 - 5.4.5 <u>AT&T-21STATE</u> will provide Physical Collocation services to such Adjacent Structures, subject to the same requirements as other Collocation arrangements in this Attachment.
 - 5.4.6 <u>AT&T-21STATE</u> shall permit the Physical Collocator to place its own equipment, including, but not limited to, copper cables, coaxial cables, fiber cables and Telecommunications Equipment, in adjacent facilities constructed by the Physical Collocator's <u>AT&T-21STATE</u> AIS. Accordingly, <u>AT&T-21STATE</u> will not provide the Physical Collocator's personnel or agents with direct access to <u>AT&T-21STATE</u>'s MDF, with the exception of the <u>AT&T-21STATE</u>'s AIS Tier 1.
 - 5.4.7 The Physical Collocator shall be responsible for securing all required licenses and permits, the required site preparations and shall further retain responsibility for securing and/or constructing the Adjacent Structure and any building and site maintenance associated with the placement of such Adjacent Structure.
 - 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&TE'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, <u>AT&T-21STATE</u> will provide the option to the Physical Collocator to relocate its equipment from an Adjacent on-site facility into the interior space. In the event the Physical Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for Collocation within the Eligible Structure will apply.
 - 5.4.10 If a Physical Collocator elects to provide an Adjacent On-Site Space Collocation as described above, when all available space for Physical Collocation is Legitimately Exhausted inside an AT&T-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.

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5.4.11 Adjacent On-site Planning Fee:

5.4.11.1 An initial Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent On-site structure and <u>AT&T-21STATE</u> on an initial or subsequent Adjacent On-site collocation application. This fee recovers the design route of the Interconnection Terminations as well as the design route of the power arrangement to the Collocator's Adjacent On-site structure.

5.5 Virtual Collocation:

5.5.1 Virtual Collocation for the purpose of Interconnection under Section 251(c)(2) to <u>AT&T-21STATE</u> or access to <u>AT&T-21STATE</u> provided 251(c)(3) UNEs is ordered as set forth in <u>AT&T-21STATE</u>'s Interconnector's Collocation Services Handbook for Virtual Collocation. <u>AT&T-21STATE</u> 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. <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> will provide Collocation arrangements in Eligible Structures on a "first-come, first-served" basis. To apply for a Dedicated Space in a particular Eligible Structure CLEC and <u>AT&T-21STATE</u> will follow the Collocation Application ("Application") process in the <u>AT&T-21STATE</u>'s Interconnector's Collocation Services Handbook at the AT&T CLEC Online website. The Collocator will provide a completed Application through the Collocation Application Web Portal via <u>AT&T-21STATE</u>'s CLEC Online website and will pay <u>AT&T-21STATE</u> an initial Planning/Application Fee as found in the Pricing Schedule.
 - 7.1.1 Application for Multiple Methods of Collocation:
 - 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 to restart the quotation interval should its first choice not be available in an Eligible Structure.
- 7.2 Complete and Accurate Application Review Process:
 - 7.2.1 Upon receipt of the Collocator's complete and accurate Application and initial Planning/Application Fee payment, <u>AT&T-21STATE</u> will begin development of the quotation.
 - 7.2.2 In responding to an Application request, if space and interconnection facilities are available and all other Collocation requirements are met, <u>AT&T-21STATE</u> shall advise the Collocator that its request for space is

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granted, confirm the applicable NRC and MRC rates and the estimated provisioning interval. <u>AT&T-21STATE</u> will not select for Collocator the type of Collocation to be ordered.

- 7.2.3 All applicable NRCs are required to be paid to AT&T-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:

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- 7.3.1 In responding to an Application request if space is not available, <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> knows when additional Collocation space may become available at the <u>AT&T-21STATE</u> CO requested by Collocator such information will be provided to Collocator in <u>AT&T-21STATE</u>'s written denial of Collocation Space. <u>AT&T-21STATE</u> 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, <u>AT&T-21STATE</u> will file a notice that the Collocator's request was denied with the Commission. When contested in support of its denial, <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> premises;
 - 7.3.3.5 floor plan documentation (as provided for in the Space Availability Determination section of the Interconnector's Collocation Services Handbook);
 - 7.3.3.6 identification of switch turnaround plans and other equipment removal plans and timelines; if any,
 - 7.3.3.7 CO rearrangement/expansion plans; if any,
 - 7.3.3.8 and description of other plans, if any, that may relieve space exhaustion.
- 7.3.4 In the event AT&T-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 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 <u>AT&T-21STATE</u> will provide all relevant documentation to the Collocator including blueprints and plans for future facility expansions or enhancements, subject to executing the Reciprocal Non-disclosure Agreement. <u>AT&T-21STATE</u>'s representative will accompany and supervise the Collocator agent on the inspection tour.

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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 <u>AT&T-21STATE</u> has provided the Application response and prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of Collocator or as necessitated by technical considerations, the Application shall be considered a new Application and handled as a new Application with respect to the response and provisioning intervals. <u>AT&T-21STATE</u> will charge Collocator the appropriate Application/Augment fee associated with the level of assessment performed by AT&T-21STATE.
- 7.4.2 Once <u>AT&T-21STATE</u> has provided the BFFO/quote and CLEC has accepted and authorized <u>AT&T-21STATE</u> to begin construction, any further modifications and/or revisions must be made via a subsequent Collocation Application and the appropriate fees will apply.

7.5 Augments:

- 7.5.1 A request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement is considered an Augment. Such a request must be made via a complete and accurate Application.
- 7.5.2 Upon receipt of the Collocator's complete and accurate Application and Planning Fee payment, <u>AT&T-21STATE</u> will begin development of the Augment quotation. In responding to an Augment request, if power and/or Interconnection facilities are available and all other Collocation requirements are met, <u>AT&T-21STATE</u> shall advise the Collocator that its request is granted, confirm the applicable non-recurring and recurring rates and the estimated provisioning interval.
- 7.5.3 Several types of Augments are identified in the Collocation Section of the AT&T CLEC Online website. Those Augments will have associated pricing within the Pricing Schedule. Examples are:
 - 7.5.3.1 100 Copper cable pair connections
 - 7.5.3.2 28 DS1 connections; and/or
 - 7.5.3.3 1 DS3 connections; and/or
 - 7.5.3.4 24 fiber connections
- 7.6 For all Augments other than provided above, <u>AT&T-21STATE</u> will work cooperatively with Collocator to negotiate a mutually agreeable delivery interval. All intervals and procedures associated with Augment Applications can be found in AT&T-21STATE's Interconnector's Collocation Services Handbook at the AT&T CLEC Online website.
- 7.7 Intervals for Interconnection & Power Cabling:
 - 7.7.1 CLEC shall consult the AT&T CLEC Online Handbook for information regarding interval changes regarding Interconnection to and/or Power Cabling changes. CLEC must use an <u>AT&T-21STATE</u> AIS to establish Interconnection and/or Power cabling as outlined in the appropriate TP.

8.0 Augment Application

In the event Collocator or the Physical Collocator's Guest(s) desires to modify its use of the Collocation space in a CO after a BFFO, Collocator shall complete a new Application that contains all of the detailed information associated with a requested alteration of the Collocation space. The subsequent Application will be processed by AT&T-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 when it is completed with the appropriate type of information associated with the requested alteration.

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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

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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, AT&T-21STATE will notify the Physical Collocator that the Dedicated Space is ready for occupancy after AT&T-21STATE 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 is expense. AT&T-21STATE
- 10.3 Upon completion of corrections described in Section 10.2, <u>AT&T-21STATE</u> will again notify the Physical Collocator that the Dedicated Space is ready for occupancy and the Parties will, upon Collocator's request, conduct a follow-up acceptance walk-through as set forth in this Section. This follow-up acceptance walkthrough will be limited to only those corrections identified and agreed to by the Parties in the initial walkthrough, as described in Section 10.2 above. If a follow-up acceptance walk-through is not requested by the Physical Collocator within fifteen (15) calendar days, the Space Ready Date shall be deemed to be the Delivery Date. If a follow-up acceptance walk-through is requested, but no continuing material exceptions are mutually agreed upon at the follow-up walk-through, the Delivery Date will be deemed to be the date of the follow-up acceptance walk-through. If a follow-up walk-through, the Delivery Date will be deemed to be the date upon which the Physical Collocator accepts all corrections to such exceptions, which acceptance shall not be unreasonably withheld.
- All charges to the Physical Collocator will begin to accrue on the Effective Billing Date, regardless of any failure by Collocator to complete its work or occupy the space. In the case of the termination of this Agreement prior to term, or the early termination of any Collocation services, AT&T-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.
- If the Physical Collocator cancels or abandons its Collocation space in any of <u>AT&T-21STATE</u> COs before <u>AT&T-21STATE</u> has recovered the full cost associated with providing that space to the Physical Collocator, the amount of any such remaining costs shall become immediately due and payable within thirty (30) calendar days after the Physical Collocator abandons that space.

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For purposes of this Section, the Collocator's Telecommunications Equipment is considered to be operational and Interconnected when it is connected to either <u>AT&T-21STATE</u>'s network or interconnected to another Third Party Collocator's equipment that resides within the same structure, provided the Third Party Collocator's equipment is used for Interconnection with 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
- Orders for additional CFAs will not be accepted until the specific CFA type requested (e.g., DS0, DS1, fiber, etc.) in the requested Eligible Structure is Efficiently Used. The determination as to whether this criterion is met or necessary is solely within the reasonable judgment of <u>AT&T-21STATE</u>.

12.0 Relocation

- 12.1 <u>AT&T-21STATE</u> Requested Relocation:
 - 12.1.1 When <u>AT&T-21STATE</u> determines, in order to be compliant with zoning changes, condemnation, or government order or regulation, that it is necessary for the Dedicated Space to be moved, <u>AT&T-21STATE</u> will provide written notice to the resident Collocator(s) within five (5) Business Days of the determination to move the location. Such a determination may affect movement from an Eligible Structure to another Eligible

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- Structure, or from an Adjacent Space Collocation structure to a different Adjacent Space Collocation structure or and Adjacent Space Collocation structure to an Eligible Structure.
- 12.1.2 If the relocation occurs for reasons other than an emergency, <u>AT&T-21STATE</u> will provide the resident Collocator(s) with at least one hundred eighty (180) calendar days advance written Notice prior to the relocation.
- 12.1.3 An Application will be required by the Collocator for the arrangement of the new Dedicated Space and/or the new Telecommunications Equipment Space. The Collocator will not be required to pay any Application fees associated with the relocation described in this Section 12.1.
- 12.1.4 The Collocator shall be responsible for the costs for the preparation of the new Telecommunications Equipment Space and Dedicated Space at the new location or an adjacent space Collocation structure if such relocation arises from circumstances beyond the reasonable control of AT&T-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 <u>AT&T-21STATE</u> COs or adjacent space Collocation structures must not prevent <u>AT&T-21STATE</u> from making a reasonable business decision regarding building expansions or additions to the number of COs required to conduct its business or its locations.

12.2 CLEC Requested Relocation:

- 12.2.1 If the Physical Collocator requests that the Dedicated Space and/or Telecommunications Equipment space, be moved within the Eligible Structure in which the Dedicated Space is located, to another Eligible Structure, from an Adjacent Space Collocation structure, (as described in Section 5.4 above) to a different Adjacent Space Collocation structure or to an Eligible Structure, 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 <u>AT&T-21STATE</u> CO, due to technical reasons or space limitations, and Physical Collocation Space has subsequently become available, Collocator may relocate its existing Virtual Collocation arrangement(s) to a Physical Collocation arrangement(s).
- 12.3.2 Collocator must arrange with an <u>AT&T-21STATE</u> AIS Tier 1 for the relocation of equipment from a Virtual Collocation space to a Physical Collocation space and will bear the cost of such relocation, including the costs associated with moving the services from the Virtual Collocation space to the new Physical Collocation space.

13.0 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

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provide a complete and accurate Collocation Application requesting to terminate its existing Collocation Arrangement (see AT&T's CLEC Online website for the appropriate form).

- The Collocator and the Physical Collocator's Guest(s) shall have thirty (30) calendar days from the BFFO date or a date mutually agreed to by the Parties ("Termination Date") to vacate the Collocation Space. Unless the Physical Collocator's Guest(s) have assumed responsibility for the Collocation space housing the Guest(s)'s equipment and executed the appropriate documentation required by AT&T-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 <u>AT&T-21STATE</u>'s space inventory.
- 13.1.4 The Collocator shall return the Collocation space to <u>AT&T-21STATE</u> in the same condition as when it was first occupied by Collocator, with the exception of ordinary wear and tear.
- 13.1.5 Collocator's <u>AT&T-21STATE</u> AIS shall be responsible for informing <u>AT&T-21STATE</u> personnel of any required updates and/or changes to <u>AT&T-21STATE</u>'s records that are required in accordance with <u>AT&T-21STATE</u>'s TP specifications.
- 13.1.6 The Collocator shall be responsible for the cost of removing any Collocator constructed enclosure, as well as any CLEC installed supporting structures (e.g., racking, conduits, power cables, etc.), by the Termination Date.
- 13.1.7 Any equipment not removed by the Termination Date by the Collocator will be removed and disposed of by AT&T-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 <u>AT&T-21STATE</u>.

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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 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

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.

date **AT&T-21STATE** makes available the Collocation Arrangement to the Collocator Assignee.

- 13.2.1.4 Collocator Assignee will defend and indemnify <u>AT&T-21STATE</u> 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-<u>AT&T-21STATE</u> equipment and other items in or otherwise associated with each Collocation Arrangement. Collocator Assignee further agrees to indemnify and hold <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> in its response to the Application will provide a price quote. Collocator Assignee must pay one hundred percent (100%) of all NRCs in the price quote before <u>AT&T-21STATE</u> begins to convert the Collocation Arrangement being reassigned. Once Collocator Assignee has paid one hundred percent (100%) of all such NRCs, <u>AT&T-21STATE</u> shall finish the work to convert the space within thirty (30) calendar days. <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> will make no changes to the Collocation Arrangement, including no changes to power, interconnection and entrance facilities. Any modifications to such Collocation Arrangement by Collocator Assignee must be submitted via a separate augment Application (as provided by the Collocator Assignee's ICA).
- 13.3 Interconnection Termination Reduction:
 - 13.3.1 The Collocator may request a reduction of the existing amount of Interconnection terminations that service a Collocation Arrangement. The Collocator shall submit an augment Application in order to process this request. The Collocator must maintain at least one minimum Interconnection arrangement.
 - 13.3.2 Interconnection termination reduction requests may require the disconnection and removal of interconnection cable. AT&T-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

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interconnection cable and cut and cap cables up to the <u>AT&T-21STATE</u> rack level. Collocator must use the <u>AT&T-21STATE</u> AIS for this procedure and <u>AT&T-21STATE</u> AIS must follow the appropriate TP found on AT&T CLEC Online website.

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

- 14.1 Fiber Optic Cable Entrance Facilities:
 - 14.1.1 Collocator will utilize the Application process described within this attachment for entrance facility requests. All rate elements for Collocator Entrance Facility can be found in the Pricing Schedule.
 - 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 <u>AT&T-21STATE</u> AIS Tier 1 will extend the Collocator provided fiber entrance cable from the cable vault to the Physical Collocation Dedicated Space.
 - 14.1.2.2 For a Virtual Collocation arrangement <u>AT&T-21STATE</u> will splice the Collocator provided entrance fiber to an <u>AT&T-21STATE</u> fiber cable terminated on <u>AT&T-21STATE</u>'s Fiber distribution frame.
- If the Collocator has not left the cable in the manhole within one hundred twenty (120) calendar days of the request for entrance fiber, the Collocator's request for entrance fiber will expire and a new Application must be submitted along with applicable fees. The Collocator may request an additional thirty (30) calendar day extension by notifying AT&T-21STATE, no later than fifteen (15) calendar days prior to the end of the one hundred twenty (120) calendar day period mentioned above, of the need of the extension for the Collocator to place cable at the manhole.
- The Collocator shall use a dielectric Optical Fiber Non-conductive Riser-rated (OFNR) fiber cable as the transmission medium to the Dedicated Space for Physical or to the <u>AT&T-21STATE</u> designated splice point for Virtual. In addition, <u>AT&T-21STATE</u> requires this fiber to be yellow or black with yellow striped sheath.
- 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 <u>AT&T-21STATE</u> or the Commission that use of such cable will not impair <u>AT&T-21STATE</u>'s ability to service its own End Users or subsequent Collocators. Collocation requests utilizing copper or coaxial cable facilities will be provided as an Individual Case Basis (ICB).
- AT&T-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 <u>AT&T-21STATE</u> will also provide nondiscriminatory access where Technically Feasible and sufficient space exists, to any entry point into Eligible Structures in excess of two (2) points in those locations where <u>AT&T-21STATE</u> also has access to more than two such entry points. Where <u>AT&T-21STATE</u> performs such work in order to accommodate its own needs and those specified in the Collocator's written request, the Collocator and <u>AT&T-21STATE</u> shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both <u>AT&T-21STATE</u> and the Collocator(s).

15.0 Entrance Facility Conduit to Vault, Per Cable Sheath

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

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

- The Virtual Collocator will work cooperatively with <u>AT&T-21STATE</u> to develop implementation plans including timelines associated with:
 - 16.1.1 Placement of Collocator's fiber into the CO vault;
 - 16.1.2 Location and completion of all splicing;
 - 16.1.3 Completion of installation of equipment and facilities;
 - 16.1.4 Removal of above facilities and equipment;
 - 16.1.5 To the extent known, the Collocator can provide forecasted information to <u>AT&T-21STATE</u> on anticipated additional Virtual Collocation requirements;
 - 16.1.6 To the extent known, the Collocator is encouraged to provide <u>AT&T-21STATE</u> with a listing of the equipment types that they plan to virtually collocate in <u>AT&T-21STATE</u>'s COs or CEVs, huts and cabinets. This cooperative effort will insure that <u>AT&T-21STATE</u> personnel are properly trained on Collocator equipment.
- 16.2 Installation of Virtual Collocation Equipment:
 - 16.2.1 <u>AT&T-21STATE</u> does not assume any responsibility for the design, engineering, testing, or performance of the end-to-end connection of the Collocator's equipment, arrangement, or facilities.
 - 16.2.2 <u>AT&T-21STATE</u> will be responsible for using the same engineering practices as it does for its own similar equipment in determining the placement of equipment and engineering routes for all connecting cabling between Collocation equipment.
 - 16.2.3 In this arrangement, Telecommunications Equipment (also referred to herein as equipment) is furnished by the Collocator and engineered and installed by an AT&T-21STATE AIS.
 - The Collocator and <u>AT&T-21STATE</u> must jointly accept the installation of the equipment and facilities prior to the installation of any services using the equipment. As part of this acceptance, <u>AT&T-21STATE</u> will cooperatively test the collocated equipment and facilities with the Collocator.
- 16.3 Repair & Maintenance of Equipment Virtual Collocation Only:
 - 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 on the Collocator's facilities and equipment.
 - 16.3.2 When initiating repair requests on Collocator owned equipment, the Collocator must provide <u>AT&T-21STATE</u> with the location and identification of the equipment and a detailed description of the trouble.
 - 16.3.3 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, <u>AT&T-21STATE</u> will be responsible for repairing the Virtually Collocated equipment at the same standards that it repairs its own equipment.
 - The Collocator will request any and all maintenance by <u>AT&T-21STATE</u> on its Virtually Collocated facilities or equipment. When initiating requests for maintenance on collocated equipment, the Collocator must provide <u>AT&T-21STATE</u> with the location and identification of the equipment and a detailed description of the maintenance requested.
 - 16.3.5 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, <u>AT&T-21STATE</u> will be responsible for maintaining the Virtually Collocated equipment at the same standards that it maintains its own equipment.
- 16.4 Alarm Maintenance:
 - 16.4.1 The Collocator has the ability to purchase its own remote monitoring and alarming equipment.

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16.4.2 Since the maintenance of the Collocator's equipment is at the direction and control of the Collocator, <u>AT&T-21STATE</u> will not be responsible for responding to alarms and will only conduct maintenance and repair activities at the direction of the Collocator with the option discussed for during emergencies.

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

- 17.1 Upon receipt of a BFFO, <u>AT&T-21STATE</u> will permit the Collocator to construct, via an <u>AT&T-21STATE</u> AIS Tier 1, direct connection facilities, (also known as Collo-to-Collo) to the Collocator's own Physical/Virtual Collocation arrangement and/or another Third Party Physical/Virtual Collocator's Collocation arrangement within the same Eligible Structure. The Collocator may use either copper or optical facilities between the collocated equipment in the same Eligible Structure, subject to the same reasonable safety requirements that <u>AT&T-21STATE</u> imposes on its own equipment.
 - 17.1.1 The Collocator is prohibited from using the Collocation space for the sole or primary purpose of cross-connecting to Third Party collocated Telecommunications Carrier's.
 - 17.1.2 The Collocator must utilize an <u>AT&T-21STATE</u> AIS Tier 1 to place the CLEC to CLEC connection.
 - 17.1.3 The CLEC to CLEC connection shall be provisioned using facilities owned by Collocator.
 - 17.1.4 With their Application the Collocator shall provide a Letter of Authorization (LOA) from the Third Party collocated Telecommunications Carrier to which the Collocator will be cross-connecting.
 - 17.1.5 The CLEC to CLEC connection shall utilize <u>AT&T-21STATE</u> common cable support structure and will be billed for the use of such structure according to rates in the Pricing Schedule.

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

- Extraordinary Charges Collocator will be responsible for all extraordinary construction costs, incurred by <u>AT&T-21STATE</u> to prepare the Collocation space for the installation of Collocator's equipment and for extraordinary costs to maintain the Collocation space for Collocator's equipment on a going-forward basis. Extraordinary costs may include costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, increasing the DC power system infrastructure capacity, increasing the capacity of the AC system (if available), or of the existing commercial power facility, installation, maintenance, repair, monitoring of securing measures, conversion of non-Collocation space, or other modifications required by local ordinances. Ordinary costs may become extraordinary by their unusual nature (e.g., volume that is substantially beyond the average or typical Collocation arrangement or request) or its infrequency of occurrence (e.g., construction that will benefit only the requesting Collocator).
 - 18.1.1 <u>AT&T-21STATE</u> may charge a recurring and a non-recurring fee for extraordinary costs on a time-sensitive or time-and-materials basis.
 - 18.1.2 An estimate of such costs plus contribution will be provided to the Collocator prior to <u>AT&T-21STATE</u> commencing such work.
 - 18.1.3 <u>AT&T-21STATE</u> must advise Collocator if extraordinary costs will be incurred within twenty (20) Business Days of the Collocator's complete and accurate Application.
 - 18.1.4 Extraordinary costs will only be billed upon receipt of the signed acceptance of <u>AT&T-21STATE</u>'s price quote. Construction will not begin until receipt of the Collocator's signed acceptance.
 - 18.1.5 Special Construction and/or Custom work may not be charged to Collocator for any work performed which will benefit or be used by <u>AT&T-21STATE</u> or other Collocators except on a pro-rated basis where reasonable.

19.0 DC Power Arrangement Provisioning and Power Reduction

In a CO <u>AT&T-21STATE</u> shall make available -48V DC power to serve the Collocator's equipment. When obtaining DC power from an <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> AIS Tier 1 to run the power

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distribution feeder cable from the <u>AT&T-21STATE</u> Power Source to the equipment in Collocator's Collocation arrangement. The <u>AT&T-21STATE</u> AIS Tier 1 contracted by Collocator must provide <u>AT&T-21STATE</u> with a copy of the engineering power specifications prior to the day on which Collocator's equipment becomes operational (hereinafter "Commencement Date"). <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> AIS Tier 1 who shall be responsible for performing those power provisioning activities required to enable Collocator's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within Collocator's Collocation arrangement, power cable feeds and terminations of the power cabling. Collocator and Collocator's <u>AT&T-21STATE</u> AIS Tier 1 shall comply with all applicable NEC, AT&T TP-76300, Telcordia and ANSI Standards that address power cabling, installation and maintenance.

- 19.2 <u>AT&T-21STATE</u> will permit Collocator to request DC power in ten (10) amp increments up to one hundred (100) amps from the <u>AT&T-21STATE</u> Power source.
- 19.3 Collocator Interconnect Power Panel (CIPP) (Options):
 - 19.3.1 A Collocator Interconnect Power Panel (CIPP) with maximum 200 amp capacity may be ordered from AT&T-21STATE or an equivalent panel provided by the Collocator's AT&T-21STATE Als Tier 1. At least one (1) DC power panel is required with each application requiring DC Power when designed to provide between 50 and 200 amps per feed of DC current. However the Collocator may substitute the required power panel with an equivalent power panel subject to meeting NEBS Level 1 Safety and review by AT&T-21STATE technical support. See the Collocation Handbook for additional information.
- 19.4 Eligible Structure Ground Cable Arrangement, Each:
 - 19.4.1 The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. AT&T-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 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

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reduction request involves a fuse change on a power arrangement serviced from the <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> AIS Tier 1 power supplier to coordinate the fuse changes at the <u>AT&T-21STATE</u> power plant.

- 19.5.4 When a power reduction request requires disconnecting and removing a power cable feed from either the 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 <u>AT&T-21STATE</u> rack level. Collocator must use an <u>AT&T-21STATE</u> AIS Tier 1 for this procedure and that supplier must follow TP76300 guidelines for cutting and capping the cable at the rack level.
- When the Collocator has multiple power arrangement serving a Collocation Arrangement (e.g., one power arrangement consisting of fifty (50) amps on the A feed and fifty (50) amps on the B feed and a second power arrangement consisting of twenty (20) amps on the A feed and twenty (20) amps on the B feed), the Collocator has the option of either fusing down the fifty (50) amp power arrangement (A&B feed) or disconnecting and removing the power cable feed from the fifty (50) amp power arrangement (A&B feed). If the Collocator chooses to disconnect and remove the power cable feed from a power arrangement (A&B feed), then the charges referenced in Pricing Schedule will apply. If the Collocator has multiple power arrangements (A&B feed) where they can request both a fuse reduction and a power cable removal for one Collocation Arrangement [e.g., reduce one power arrangement from fifty (50) amps (A&B feed) to twenty (20) amps (A&B feed) and remove the power cable from a second power arrangement from fifty (50) amps (A&B feed) to ten (10) amps (A&B feed)], then the project management fee for power cable removal referenced in the Pricing Schedule will apply in addition to the individual charges referenced in the Pricing Schedule associated with the overall power reduction request.
- 19.7 For any power reduction request (one which involves either a disconnect and removal, re-fusing only, or a combination of the two), the Collocator must submit an augment application for this request along with the appropriate application and project management fees referenced in the Pricing Schedule. The same Augment intervals that are outlined in this Attachment for adding power will apply to power reduction requests.

20.0 Collocation in CEVs, Huts and Cabinets

- 20.1 Remote Terminals When the requirements of this Agreement are met, collocation will be allowed in Controlled Environmental Vaults (CEVs), Huts and Cabinets and other <u>AT&T-21STATE</u> owned or controlled premises where Collocation is practical and Technically Feasible, (e.g., where heat dissipation is not severely limited and there is sufficient space for Collocator's equipment).
- 20.2 <u>AT&T-12STATE</u> will assign space in a RT in two-inch vertical mounting space increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of two-inch vertical mounting spaces required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment. Refer to the Pricing Schedule for rates.
- 20.3 <u>AT&T SOUTHEAST REGION 9-STATE</u> will also assign space in a RT in single bay increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of bays required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment. Refer to the Pricing Schedule for rates and charges.
- 20.4 <u>AT&T-21STATE</u>: RT Collocation Arrangements <u>AT&T-21STATE</u> shall make available -48V DC power for Collocator's RT Collocation arrangement at an <u>AT&T-21STATE</u> power source within the RT. The charge for power shall be assessed as part of the MRCs per the Pricing Schedule. If the power requirements for Collocator's 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/AT&T-21STATE

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ATTACHMENT 13 - 251(c)(3) UNES

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1.0 Introduction

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

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2.0 <u>Definitions</u>

- 2.1 <u>AT&T-21STATE</u> 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.
- "Commingling" or "Commingled Arrangement" means an arrangement connecting, attaching, or otherwise linking of a UNE, or a combination of UNEs, to one (1) or more facilities or services that CLEC has obtained at wholesale from AT&T-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 "Demarcation Point" means the point on the loop where <u>AT&T-21STATE</u>'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.
- "Enhanced Extended Link (EEL)" means a 251(c)(3) UNE combination consisting of an Unbundled Local Loop(s) and Unbundled Dedicated Transport (UDT), together with any facilities, equipment, or functions necessary to combine those UNEs (including, for example, multiplexing capabilities) subject to the Cap limitations as identified within the Unbundled Local Loop and Unbundled Transport sections below. A DS1 or higher EEL is required to terminate in a Collocation arrangement that meets the requirements of Section 6.4.3.1 below of this Attachment (e.g., the end of the UDT that is opposite the end connected to the 251(c)(3) UNE Local Loop, must be accessed by CLEC at such a CLEC collocation arrangement via a cross-connect).
- 2.7 "Fiber to the Curb (FTTC) Loops" means local Loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC Loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.
- 2.8 "Fiber to the Home (FTTH) Loops" means local Loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE).
- 2.9 "Hybrid UNE Loop" means a Local UNE Loop composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire and cable, usually in the distribution plant. <u>AT&T-21STATE</u> shall provide CLEC access to Hybrid UNE Loops pursuant to the requirements of 47 C.F.R. § 51.319(a)(2).
- "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.
- 2.11 "Network Interface Device (NID)" means any interconnection of End User premises wiring to <u>AT&T-21STATE</u>'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.

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- 2.12 "Ratcheting" means a pricing mechanism that involves billing a single circuit at multiple rates to develop a single, blended rate.
- 2.13 "Route" means a transmission path between one of <u>AT&T-21STATE</u>'s Wire Centers or switches and another of <u>AT&T-21STATE</u>'s Wire Centers or switches. A Route between two points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") may pass through one (1) or more intermediate Wire Centers or switches (e.g., Wire Center or switch "X"). Transmission paths between identical end points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") are the same Route, irrespective of whether they pass through the same intermediate Wire Centers or switches, if any.
- "Unbundled Dedicated Transport (UDT)" means <u>AT&T-21STATE</u> interoffice transmission facilities between Wire Centers or switches owned by <u>AT&T-21STATE</u> and switches owned by requesting Telecommunications Carriers, dedicated to a particular End User or carrier.

 <u>AT&T-21STATE</u> is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-21STATE Wire Centers.
- 2.15 "UNE Dedicated Transport Dark Fiber/Dark Fiber Transport" means <u>AT&T-21STATE</u> dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within <u>AT&T-21STATE</u>'s network, connecting <u>AT&T-21STATE</u>'s network, connecting <u>AT&T-21STATE</u> 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, <u>AT&T-21STATE</u> then reserves the right to charge a current state-specific price/market-based rate.
- 3.3 Without limitation, a UNE under this Agreement is Declassified upon or by (a) the issuance of an effective finding by a court or regulatory agency acting within its authority that requesting Telecommunications Carriers are not impaired without access to a particular UNE; or (b) an effective determination by a legislative, judicial or regulatory body finding that an ILEC is not required, or is no longer required, to provide the UNE pursuant to Section 251(c)(3) of the Act; or (c) the absence, by vacatur or otherwise, of a legally effective FCC rule requiring the provision of the UNE on an unbundled basis pursuant to Section 251(c)(3). By way of example only, a UNE can be Declassified generally, or on an element-specific, Route-specific or geographically-specific basis or on a class of elements basis. For declassification of elements as the result of changes to Wire Center designations, Section 14.0 below shall apply.
- If this Agreement requires or appears to require UNE(s) or the unbundling of an element without specifically noting a particular UNE or UNEs, the reference shall be deemed to be a reference to 251(c)(3) UNE(s), as defined in this Attachment. If a UNE is Declassified or is not required to be provided under this 251(c)(3) UNE Attachment and/or not described in this 251(c)(3) UNE Attachment, it is the Parties' intent that the UNE is not available under this Agreement, notwithstanding any reference to the UNE elsewhere in the Agreement, including in any other Attachment, or in the Pricing Schedule.
- 3.5 Transition Procedure for UNEs that are Declassified during the Term of the Agreement:
 - 3.5.1 The procedure set forth in this Section does not apply to the Declassification events described in Sections 8.1.4 below, Section 9.1.6 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, <u>AT&T-21STATE</u> 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, <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> Notice letter. <u>AT&T-21STATE</u> reserves the right to review CLEC's orders transmitted to <u>AT&T-21STATE</u> and to the extent that CLEC has processed orders and such orders are provisioned after the Transitional Period, such elements are still subject to this Section, including the options set forth in (a) and (b) below, and <u>AT&T-21STATE</u>'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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> and CLEC may agree upon another service arrangement or element (e.g., via a separate agreement at market-based rates to the extent <u>AT&T-21STATE</u> offers such an agreement, or an equivalent tariffed <u>AT&T-21STATE</u> service, or resale), or may agree that an analogous access product or service may be substituted, if available.
- 3.5.2 Notwithstanding anything to the contrary in this Agreement, including any amendments to this Agreement, at the end of that thirty (30) calendar day Transitional Period described in Section 3.5.1.1 above, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under (a), above, and/or if CLEC and <u>AT&T-21STATE</u> have failed to reach agreement under (b), above, as to a substitute service arrangement or element, then <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> UNE, or of its own equipment or facilities in conjunction with any <u>AT&T-21STATE</u> UNE, must not materially interfere with or impair service over any facilities of <u>AT&T-21STATE</u>, 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, <u>AT&T-21STATE</u> 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, <u>AT&T-21STATE</u> will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management guidelines found on AT&T CLEC Online website.

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4.5 Performance of UNEs:

- 4.5.1 Each UNE will be provided in accordance with <u>AT&T-21STATE</u> technical publications or other written descriptions, if any, as changed from time to time by <u>AT&T-21STATE</u> at its sole discretion.
- 4.5.2 Nothing in this Attachment shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R. §§ 51.325 through 51.335, as such rules maybe amended from time to time (the "Network Disclosure Rules").
- 4.5.3 <u>AT&T-21STATE</u> may elect to conduct upgrades or conversions for the improvement of its network or systems. During such upgrades or conversions, CLEC orders for UNEs from affected Wire Center(s) may be suspended for a period of a few days prior and one (1) day after the upgrade or conversion date, consistent with the suspension <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> minimum network protection criteria, or operating or maintenance characteristics of the facilities.

4.6 Conditions for Access to UNEs:

- 4.6.1 CLEC cannot use a UNE (whether on a stand-alone basis, in combination with other UNEs, or otherwise), with a network element possessed by CLEC (or otherwise) to provide service to itself, or for other administrative purpose(s).
- 4.6.2 CLEC may not access UNEs for the exclusive provision of mobile wireless services, or long distance services or interexchange services.
- 4.6.3 Other conditions to accessing and using any UNE (whether on a stand-alone basis, in combination with other UNEs, with a network element possessed by CLEC, or otherwise) may be applicable under effective FCC rules. Associated and effective FCC and judicial orders shall also apply.
- 4.6.4 <u>AT&T-21STATE</u> shall provide Access to UNEs without compromising the security, integrity, and reliability of the public switched network, as well as to minimize potential service disruptions.
- 4.6.5 Reference Attachment 12 Collocation for methods of access to and/or Interconnection with <u>AT&T-</u>21STATE 251(c)(3) UNEs.

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

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

6.0 New Combinations, Conversions, Commingling and EELs

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- 6.1 New Combinations Involving UNEs:
 - 6.1.1 Subject to the provisions hereof and upon CLEC request, <u>AT&T-21STATE</u> shall meet its combining obligations involving UNEs as to the extent required by FCC rules and orders.
 - 6.1.2 To the extent CLEC requests a combination for which <u>AT&T-21STATE</u> does not have methods and procedures in place to provide such combination, rates and/or methods or procedures for such combination may be developed pursuant to the Bona Fide Request (BFR) process described in Attachment 08 Bona Fide Request. Where electronic ordering is not available, manual ordering shall be used.
 - 6.1.2.1 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'s ability to retain responsibility for the management, control, and performance of its network would not be impaired;
 - 6.1.3.3 <u>AT&T-21STATE</u> 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 <a href="https://dx.ncbi.org/ncbi.ncbi.org/ncbi.org
- 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, <u>AT&T-21STATE</u> shall convert a wholesale service, or group of wholesale services, to the equivalent UNE/UNE combinations that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement, or convert UNE/UNE combination(s) that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by <u>AT&T-21STATE</u> (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 <u>AT&T-21STATE</u>.
 - 6.2.3 <u>AT&T-21STATE</u> 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.
 - 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

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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, <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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. <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'s ability to retain responsibility for the management, control, and performance of its network; or (iii) would place <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'s network.
- 6.3.2 Where processes for any Commingling requested pursuant to this Agreement (including, by way of example, for existing services sought to be converted to a Commingled Arrangement) are not already in place, <u>AT&T-21STATE</u> will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management or CLEC User Forum (CUF) guidelines and/or will be developed pursuant to the BFR process.
- 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 obligation to Commingle ceases if AT&T-21STATE informs CLEC of such need to Commingle.
- 6.3.6 For purposes of Section 6.3.1 above and without limiting other instances in which CLEC may be able to Commingle for itself, CLEC is deemed able to Commingle for itself when the UNE(s), UNE combination, and facilities or services obtained at wholesale from AT&T-21STATE are available to CLEC at CLEC's Collocation Arrangement. For Collocation terms and conditions see Attachment 12 Collocation.

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- 6.3.7 <u>AT&T-21STATE</u> has developed a list of Commingled Arrangements that will be available for ordering. This list is posted on AT&T's CLEC Online website.
 - Any request by CLEC for a Commingled Arrangement not included in such list may be made via Attachment 08 Bona Fide Request. In any such BFR, CLEC must designate among other things the 251(c)(3) UNE(s), combination of 251(c)(3) UNEs, and the facilities or services that CLEC has obtained at wholesale from AT&T-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 <u>AT&T-21STATE</u> will charge the appropriate recurring and non-recurring rates as identified in the Pricing Schedule. <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> shall not be required to, and shall not, provide Ratcheting as a result of Commingling or a Commingled Arrangement.
- 6.4 Mandatory Eligibility Criteria for Access to Certain UNEs
 - 6.4.1 Except as provided below in this Section or elsewhere in the Agreement and subject to this Section and Section 6.2 above, Conversion of Wholesale Services to 251(c)(3) UNEs, of this Attachment, <u>AT&T-21STATE</u> 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.
 - 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 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
 - 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

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- 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 <u>AT&T-21STATE</u> Premises within the same LATA as the End User's premises, when <u>AT&T-21STATE</u> is not the Collocator;
 - 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.
- For a new circuit to which Section 6.4.2 above applies, CLEC may initiate the ordering process if CLEC 6.4.5 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).
- CLEC hereby agrees that by submitting an order to AT&T-21STATE for an Included Arrangement (whether 6.4.6 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-bycircuit/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, <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'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.
 - 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, <u>AT&T-21STATE</u> must reimburse CLEC for its reasonable staff time and other reasonable costs associated in responding to the audit (e.g., collecting data in response to the auditor's inquiries, meeting for interviews, etc.).
 - 6.4.7.5 CLEC will maintain the appropriate documentation to support its eligibility certifications including, without limitation, call detail records, local telephone number assignment documentation, and switch assignment documentation.
- 6.4.8 Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, CLEC shall fully comply with this Section in all cases and, further, the failure of AT&T-21STATE to require such compliance, including if AT&T-21STATE provides a circuit(s), an EEL(s), or a Commingled circuit, that does not meet any eligibility criteria, including those in this Section,

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shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.

7.0 Network Interface Device (NID)

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

8.0 UNE Loop

- 8.1.1 Subject to Section 3.0 above of this Attachment, <u>AT&T-21STATE</u> shall provide unbundled access to UNE Loops under the terms and conditions in this subsection.
- Consistent with the applicable FCC rules, AT&T-21STATE will make available the UNE Loops set forth 8.1.2 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 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 <u>AT&T-21STATE</u> via the BFR process set forth in Attachment 08 – Bona Fide Request, and CLEC shall be required to pay <u>AT&T-21STATE</u> for any HVPE that is provisioned by <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 2-Wire Analog UNE Loop (Unbundled Voice Loop)
 - 8.1.3.1.1 2-Wire Analog UNE Loop is a transmission facility that supports analog voice frequency, voice band services with UNE Loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.
 - 8.1.3.1.2 If CLEC requests one (1) or more 2-Wire Analog UNE Loops serviced by Integrated Digital Loop Carrier (IDLC), <u>AT&T-21STATE</u> will, where available, move the requested UNE Loop(s) to a spare, existing all-copper UNE Local Loop at no additional charge to CLEC. If, however, no spare UNE Local Loop is available, as defined above, <u>AT&T-21STATE</u> will notify CLEC of the lack of available facilities.
 - 8.1.3.2 <u>AT&T-21STATE</u> 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" <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'s option it may accept or reject the order, but convert any requested DS1 UNE Loop(s) in excess of the Cap 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 <u>AT&T-21STATE</u> 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.

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- 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" <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>'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, <u>AT&T-21STATE</u> is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when <u>AT&T-21STATE</u> deploys any such Loop to a residential unit that previously has not been served by any Loop facility.
- 8.1.3.6.2 In Overbuild situations where AT&T-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 <u>AT&T-21STATE</u> will maintain the existing copper Loop connected to the particular End User's premises after deploying the FTTH/FTTC Loop and provide nondiscriminatory access to that copper Loop on an unbundled basis, unless <u>AT&T-21STATE</u> retires the copper Loop pursuant to 47 C.F.R. § 51.319(a)(3)(iv).
 - 8.1.3.6.2.2 When <u>AT&T-21STATE</u> maintains the existing copper Loops pursuant to 47 C.F.R. § 51.319(a)(3)(iii)(A), <u>AT&T-21STATE</u> need not incur any expenses to ensure that the existing copper Loop remains capable of transmitting signals prior to receiving a request for access pursuant to that section, in which case <u>AT&T-21STATE</u> shall restore the copper Loop to serviceable condition upon request.
 - 8.1.3.6.2.3 <u>AT&T-21STATE</u> may retire copper Loops that have been replaced with FTTH/FTTC facilities using the FCC's network disclosure requirements as set forth in Section 251(c)(5) of the Act and in §§ 51.325 through 51.335 and any applicable state requirements.
 - 8.1.3.6.2.4 If <u>AT&T-21STATE</u> retires the copper loop pursuant to this Section, <u>AT&T-21STATE</u> shall provide nondiscriminatory access to one 64 kilobits per second transmission path capable of voice grade service over the fiber-to-the-home loop or fiber-to-the-curb loop on an unbundled basis on the same rates and terms applicable under the Agreement to a 2-Wire Voice Grade Loop to the same premises where such a loop is available.

8.1.4 Declassification Procedure

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- 8.1.4.1 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 fiberbased 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).
- DS3 UNE Loop Subject to the Cap described in Section 8.1.3.5.4 above, AT&T-21STATE 8.1.4.2 shall provide CLEC with access to a DS3 UNELoop, 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).
- 8.1.4.3 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.
 - Products provided by AT&T-21STATE in conjunction with such UNE Loops (e.g., 8.1.4.3.1 cross-connects) shall also be subject to re-pricing under this Section and Section 14.0 below where such UNE Loops are Declassified.
- 8.1.4.4 The Parties agree that activity by AT&T-21STATE under this Section shall not be subject to the Network Disclosure Rules.

9.0 **UNE DS1 and DS3 Dedicated Transport**

- Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide DS1 (1.544 Mbps) and DS3 9.1.1 (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.
- DS1 and DS3 UDT includes, as follows: 9.1.5
 - 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

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<u>AT&T-21STATE</u>'s option, it may accept or reject the order, but convert any requested DS3 UDT in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 Dedicated Transport circuits as of the date of provisioning.

9.1.5.3 DS1 UDT Caps - <u>AT&T-21STATE</u> is not obligated to provide to CLEC more than ten (10) DS1 251(c)(3) UDT circuits on each route on which DS1 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Dedicated Transport once CLEC has already obtained ten DS1 251(c)(3) UDT circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at <u>AT&T-21STATE</u>'s option it may accept the order, but convert any requested DS1 251(c)(3) UDT in excess of the Cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Dedicated Transport circuits as of the date of provisioning.

9.1.6 Declassification Procedure

- 9.1.6.1 Wire Center "Tiers" For purposes of Sections 9.0 above and 10.0 below Wire Centers are classified into three "tiers" as follows:
 - 9.1.6.1.1 Tier 1 Wire Centers are those <u>AT&T-21STATE</u> Wire Centers that contain at least four (4) fiber-based Collocators, at least 38,000 business lines, or both. Tier 1 Wire Centers also are those <u>AT&T-21STATE</u> tandem switching locations that have no Line-Side switching facilities, but nevertheless serve as a point of traffic aggregation accessible by CLEC. Once a Wire Center is determined to be a Tier 1 Wire Center, that Wire Center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.
 - 9.1.6.1.2 Tier 2 Wire Centers are those <u>AT&T-21STATE</u> Wire Centers that are not Tier 1 Wire Centers, but contain at least three (3) fiber-based Collocators, at least 24,000 business lines, or both. Once a Wire Center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.
 - 9.1.6.1.3 Tier 3 Wire Centers are those <u>AT&T-21STATE</u> Wire Centers that do not meet the criteria for Tier 1 or Tier 2 Wire Centers.
- 9.1.6.2 DS1 Dedicated Transport Declassification
 - 9.1.6.2.1 Subject to the Cap described in Section 9.1.5.3 above <u>AT&T-21STATE</u> shall provide CLEC with access to DS1 UDT on Routes, except Routes where both Wire Centers defining the Route are Tier 1 Wire Centers. As such, <u>AT&T-21STATE</u> must provide UNE DS1 Dedicated Transport under this Agreement only if a Wire Center at either end of a requested Route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Center. DS1 Dedicated Transport circuits on Routes between Tier 1 Wire Centers are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Dedicated Transport on such Route(s).
- 9.1.6.3 DS3 Dedicated Transport Declassification
 - 9.1.6.3.1 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).

- 9.1.6.4 Effect on Embedded Base Upon Declassification of DS1 Dedicated Transport or DS3 Dedicated Transport already purchased by CLEC as UNEs under this Agreement, <u>AT&T-21STATE</u> will provide written Notice to CLEC of such Declassification, and proceed in accordance with Sections 14.0 below. 15.0 below and 16.0 below.
 - 9.1.6.4.1 Products provided by <u>AT&T-21STATE</u> in conjunction with UNE DS1 and DS3 Dedicated Transport (e.g., cross-connects) shall also be subject to re-pricing under the section where Dedicated Transport is Declassified.
- 9.1.6.5 The Parties agree that activity by <u>AT&T-21STATE</u> under this Section 9.1.7 above shall not be subject to the Network Disclosure Rules.

10.0 <u>UNE Dedicated Transport Dark Fiber</u>

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

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Dedicated Transport Dark Fiber and recover those fiber facilities and return them to <u>AT&T-21STATE</u>'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 <u>AT&T-21STATE</u>-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 <u>AT&T-21STATE</u> 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.
- 10.10 Dark Fiber Transport Declassification:
 - 10.10.1 <u>AT&T-21STATE</u> 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, <u>AT&T-21STATE</u> must provide UNE Dedicated Transport Dark Fiber under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then Dedicated Transport Dark Fiber circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering UNE Dedicated Transport Dark Fiber on such Route(s).
 - 10.10.2 Effect on Embedded Base Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as UNEs under this Agreement, <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u>.
 - 10.10.3 Products provided by <u>AT&T-21STATE</u> in conjunction with UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section where such fiber is Declassified.
 - 10.10.4 The Parties agree that activity by <u>AT&T-21STATE</u> under this Section shall not be subject to the Network Disclosure Rules.

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

- 11.1.1 <u>AT&T-21STATE</u> 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. <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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

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<u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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. <u>AT&T-21STATE</u> will place drops in the same manner as it does for its own End Users.

- 11.1.3 RNM do not include constructing new UNE Loops; or UNE DS1, DS3, or Dark Fiber Dedicated Transport; installing new cable or fiber; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; installing new terminals; or removing or reconfiguring packetized transmission facility. Nor do RNM include the provision of electronics for the purpose of lighting dark fiber (i.e., optronics). <u>AT&T-21STATE</u> is not obligated to perform those activities for CLEC.
- 11.1.4 <u>AT&T-21STATE</u> shall determine whether and how to perform RNM using the same network or outside plant engineering principles that would be applied in providing service to <u>AT&T-21STATE</u>'s retail End Users.
- 11.1.5 <u>AT&T-21STATE</u> has no obligation to build Time Division Multiplexing (TDM) capability into new packet-based networks or into existing packet-based networks that never had TDM capability.
- 11.1.6 Notwithstanding anything to the contrary herein, <u>AT&T-21STATE</u>'s obligations with respect to RNM apply only where the UNE Loop and Transport transmission facilities are subject to unbundling and do not apply to FTTH UNE Loops or FTTC UNE Loops.
- 11.1.7 AT&T-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 <u>AT&T-21STATE</u> 911/E911 call-related databases will be provided as described in Attachment 05 - 911/E911.

13.0 Operations Support Systems (OSS) Functions

13.1.1 Operations Support Systems Functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by <u>AT&T-21STATE</u>'s databases and information. <u>AT&T-21STATE</u> will provide CLEC access to its OSS Functions as outlined in Attachment 07 - Operations Support Systems (OSS).

14.0 <u>Non-Impaired Wire Center Criteria and Related Processes</u>

- 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)(i) and Rule 51.319(e)(3)(ii) have been met.
- 14.2 Commission-approved Wire Center Lists:
 - In states where the Commission has already determined that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), CLEC may no longer self-certify or request DS1/DS3 High-

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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 <u>AT&T-21STATE</u> Wire Center non-impairment designation, the CLEC will provide a self-certification to <u>AT&T-21STATE</u> identifying the Wire Center(s) for which it is self-certifying. To self-certify, CLEC can send a letter to <u>AT&T-21STATE</u> claiming Self Certification or CLEC may elect to self-certify using a written or electronic notification sent to <u>AT&T-21STATE</u>.
- 14.4.3 If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, then <u>AT&T-21STATE</u> shall provision the requested facilities in accordance with CLEC's order and within <u>AT&T-21STATE</u>'s standard ordering interval applicable to such facilities.
- 14.4.4 If <u>AT&T-21STATE</u> in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section of this Agreement, <u>AT&T-21STATE</u> will modify its systems to accept such orders within a reasonable period of time after receipt of CLEC notification to <u>AT&T-21STATE</u>.
- 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 transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days of executing this Agreement. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) calendar day period, <u>AT&T-21STATE</u> may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates.
- 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, <u>AT&T-21STATE</u> can dispute the self-certification and associated CLEC orders for facilities pursuant to the following procedures:

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- 14.8.1 <u>AT&T-21STATE</u> 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 <u>AT&T-21STATE</u> 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, <u>AT&T-21STATE</u> shall continue to provide the High-Capacity UNE Loop or Transport facility in question to CLEC at the rates in the Pricing Schedule.
- 14.10 If CLEC withdraws its self-certification, or if the state Commission determines through arbitration or otherwise that CLEC was not entitled to the provisioned DS1/DS3 UNE Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport under Section 251, the rates paid by CLEC for the affected UNE Loop or Transport shall be subject to true-up as follows:
 - 14.10.1 For Wire Centers designated by 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.
 - 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 <u>AT&T-21STATE</u>'s Wire Center designation,
 - 14.10.2.3.1.1 if the applicable transition period is within the initial TRRO transition period described in Section 15.0 below of this Agreement, CLEC will provide a true-up during the period between the date that is thirty (30) calendar days after AT&T-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 <u>AT&T-</u>

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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, <u>AT&T-21STATE</u> will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, all documentation and all data upon which <u>AT&T-21STATE</u> intends to rely, which will include the detailed business line information for the <u>AT&T-21STATE</u> Wire Center or centers that are the subject of the dispute.

15.0 Future Wire Center Designations

- The parties recognize that Wire Centers that <u>AT&T-21STATE</u> had not designated as meeting the FCC's non-impairment thresholds as of March 11, 2005, may meet those thresholds in the future. In the event that a Wire Center that is not currently designated as meeting one (1) or more of the FCC's non-impairment thresholds, meets one (1) or more of these thresholds at a later date, <u>AT&T-21STATE</u> may add the Wire Center to the list of designated Wire Centers and the Parties will use the following process:
 - 15.1.1 <u>AT&T-21STATE</u> may update the Wire Center list as changes occur.
 - 15.1.2 To designate a Wire Center that had previously not met one (1) or more of the FCC's impairment thresholds but subsequently does so, <u>AT&T-21STATE</u> will provide notification to CLEC via Accessible Letter and by a posting on AT&T CLEC Online website.
 - 15.1.3 <u>AT&T-21STATE</u> will continue to accept CLEC orders for impacted DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport without requiring CLEC self-certification for thirty (30) calendar days after the date the Accessible Letter is issued.
 - 15.1.4 In the event the CLEC disagrees with <u>AT&T-21STATE</u>'s determination, CLEC will have sixty (60) calendar days from the issuance of the Accessible Letter to dispute <u>AT&T-21STATE</u>'s Wire Center determination by providing a self-certification to <u>AT&T-21STATE</u>.
 - 15.1.5 If the CLEC does not use the self-certification process described in Section 15.1.4 above to self-certify against AT&T-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

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

- The provisions of Section 14.1 above of this Attachment shall apply to the transition of DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements impacted by Wire Center designation(s). As outlined in Section 14.1 above of this Attachment, requested transitions of DS1/DS3 High Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall be performed in a manner that reasonably minimizes the disruption or degradation to CLEC's End User's service, and all applicable charges shall apply. Cross-connects provided by <u>AT&T-21STATE</u> in conjunction with such UNE Loops and/or Transport shall be billed at applicable wholesale rates (e.g., prior to transition, cross connects will be billed at transitional rates, after transition, if conversion is to an access product, cross connects will be billed at applicable access rates). Cross-connects that are not associated with such transitioned DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall not be re-priced.
- AT&T-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.
- 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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1.0 Introduction

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

2.0 General Provisions

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

3.0 Product Specific Service Delivery Provisions

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

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

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3.3.10 When requesting ULM for a 251(c)(3) Unbundled Loop that <u>AT&T SOUTHEAST REGION 9-STATE</u> has previously provisioned for CLEC, CLEC will submit a Service Inquiry to <u>AT&T SOUTHEAST REGION 9-STATE</u>. If a spare 251(c)(3) Unbundled Loop facility that meets the 251(c)(3) Unbundled Loop modification specifications requested by CLEC is available at the location for which the ULM was requested, CLEC will have the option to change the 251(c)(3) Unbundled Loop facility to the qualifying spare facility rather than to provide ULM. In the event that 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

3.4 Loops and Subloops available under this Attachment are further identified in the Pricing Schedule and AT&T CLEC Online website.

order charges for submitting an order.

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

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Attachment 15 - Coordinated Hot Cut/AT&T-21STATE

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ATTACHMENT 15 - COORDINATED HOT CUT

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1.0 <u>Introduction</u>

This Attachment sets forth terms and conditions for Coordinated Hot Cut (CHC) provided by <u>AT&T-12STATE</u> and for Order Coordination (OC) and Order Coordination-Time Specific (OC-TS) provided by <u>AT&T SOUTHEAST REGION 9-STATE</u>.

2.0 Definitions

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

3.0 CHC and OC (CHC/OC) Service Description

- 3.1 CHC/OC is an optional manual service offering that permits CLEC to request a Designated Installation and/or Conversion of Service during or after normal business hours.
- 3.2 CHC/OC allows the Parties to coordinate the installation of the SL2 Loops (AT&T SOUTHEAST REGION 9-STATE), Unbundled Digital Loops and other Loops where CHC/OC may be purchased as an option, to CLEC's facilities in order to limit the time an End User may be without service. CHC/OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. CHC/OC for physical conversions will be scheduled at AT&T-21STATE's discretion during normal working hours on the committed due date.
- 3.3 CLEC will initiate the beginning of a CHC/OC by contacting the appropriate coordination center. This special request enables CLEC to schedule and coordinate particular provisioning requirements with **AT&T-21STATE**.
- 3.4 <u>AT&T-21STATE</u> may limit the number of service orders that can be coordinated based on workload and resources available. <u>AT&T-21STATE</u> shall approve the CHC/OC request on a non-discriminatory basis, by requesting carrier, and on a first come first served basis.
- 3.5 <u>AT&T-21STATE</u> reserves the right to suspend the availability of CHC/OC service during unanticipated heavy workload/activity periods. Heavy workload includes any unanticipated volume of work that impacts <u>AT&T-21STATE</u>'s ability to provide its baseline service. Where time permits, <u>AT&T-21STATE</u> will make every effort to notify CLEC when such unanticipated activities occur.

4.0 CHC/OC Pricing

- 4.1 CHC/OC is a time sensitive labor operation. Total charges are determined by a number of factors including the volume of lines, day of the week, and the time of day requested for the coordinated cut.
- 4.2 When CLEC orders CHC/OC service, <u>AT&T-21STATE</u> shall charge and CLEC agrees to pay for CHC/OC service at the "additional labor" or "Time and Material" rates set forth in the Pricing Schedule.
- In the event AT&T-21STATE fails to meet a CHC/OC service commitment for reasons within the control of AT&T-21STATE will not charge CLEC a CHC/OC service charge. However, in the event AT&T-21STATE misses a CHC/OC service commitment due to reasons outside of AT&T-21STATE s control, including but not limited to actions of CLEC, its agent or End User, the CHC/OC service charge will still apply. For example, if CLEC requests any change to an order with CHC/OC service including, but not limited to, no access to the CLEC's End User's premises, or CLEC/End User not ready to proceed with the order, the CHC/OC service charge will apply and AT&T-21STATE will not be obligated to ensure a CHC/OC for that order.

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

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

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1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for Resale Services provided by <u>AT&T-21STATE</u> to CLEC.
- To the extent required by Section 251(c)(4) of the Act, <u>AT&T-21STATE</u> shall make available to CLEC for resale at wholesale rates Telecommunications Services that <u>AT&T-21STATE</u> provides at retail to End Users who are not Telecommunications Carriers.
- 1.3 Each state-specific avoided cost discount applicable to rates paid by CLEC for the resale of Telecommunications Services is referred to herein as a Resale Discount. Where available, Resale Discounts are listed in the Pricing Schedule; if not listed in the Pricing Schedule, the Resale Discount(s) and/or rate(s) as stated or reflected in the applicable Tariff shall apply.
- 1.4 Except as otherwise expressly provided herein, the state-specific Tariff(s) shall govern the terms, conditions and charges associated with the Telecommunications Services available to CLEC for resale, with the exception of any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. Use limitations shall be in parity with services offered by <u>AT&T-21STATE</u> to its End Users.
- 1.5 Any change to the rates, terms and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.

2.0 Definitions

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

3.0 General Provisions

- 3.1 <u>AT&T-21STATE</u>'s obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are concurrently offered to <u>AT&T-21STATE</u>'s End Users at retail.
- AT&T-21STATE has no obligation to make services available at the Resale Discount to CLEC for its own use or for the use of one or more of its parent, Affiliates, subsidiaries or similarly-related entities. CLEC shall not use any Resale Service to avoid the rates, terms and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Service to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local Exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers.
- 3.3 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a service has been grandfathered it is available to CLEC for resale at the Resale Discount pursuant to the rates, terms and conditions of the state-specific retail Tariff and only:
 - (i) to the same End User; and
 - (ii) at that End User's existing location, both at the time of grandfathering.
- 3.4 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the Tariff(s) applicable to the state(s) in which service is being offered.
- 3.5 Except where otherwise explicitly permitted in <u>AT&T-21STATE</u>'s Tariff(s), CLEC shall not permit the sharing of a service by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 3.6 CLEC shall only resell services provided under this Attachment to the same category of End User(s) to whom <u>AT&T-21STATE</u> offers such services (for example, residence service shall not be resold to business End Users).

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- 3.6.1 Where available for Resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services and/or low income assistance services (e.g., LifeLine and Link-Up) to End Users who are eligible for each such service. To the extent CLEC resells services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.
- 3.6.2 CLEC as a reseller of Lifeline and Link-up Services hereby certifies that it has and will comply with the FCC requirements governing the Lifeline and Link-Up programs as set forth in 47 C.F.R. § 54.417(a) and (b). This includes the requirements set forth in AT&T's GSST, Sections A3.31 and A4.4.7.
- 3.6.3 CLEC shall maintain documentation of FCC or applicable state eligibility to prove compliance with the Lifeline and Link-Up programs for the three (3) full preceding calendar years, and CLEC shall provide such documentation to the FCC or its Administrator upon request.
 - 3.6.3.1 CLEC hereby permits AT&T to provide the FCC or its Administrator, USAC, or any Commission information concerning CLEC's participation in Lifeline and Link-Up programs.
- 3.6.4 <u>AT&T-21STATE</u> will provide the Lifeline Service to CLEC at the applicable Lifeline Local Exchange Tariff or Guidebook rate, less an additional CLEC state discount as specified in the applicable Pricing Schedule. <u>AT&T-21STATE</u> is the entity eligible to apply to and receive support from the applicable state Universal Service Fund and the Federal Universal Service Fund for the Lifeline Service.
- 3.7 When ordering services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to <u>AT&T-21STATE</u> upon reasonable request) appropriate documentation, including, but not limited to, original end user service order data, evidencing the eligibility of its End Users for such offering or promotion. <u>AT&T-21STATE</u> may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for Resale, whether at the Resale Discount or otherwise; provided, however, that <u>AT&T-21STATE</u> shall offer Short-Term Promotions for Resale at no Resale Discount in a particular state if and only to the extent required by Commission order in that state.
- 3.9 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate Commission-approved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this Attachment.
- 3.10 To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local Exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.
- 3.11 If CLEC is in violation of any provision of this Attachment, <u>AT&T-21STATE</u> will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have thirty (30) calendar days to correct the violation and notify <u>AT&T-21STATE</u> in writing that the violation has been corrected. <u>AT&T-21STATE</u> will bill CLEC a sum equal to:
 - the charges that would have been billed by <u>AT&T-21STATE</u> to CLEC or any Third Party but for the stated violation; and
 - (ii) the actual revenues CLEC billed its End User(s) in connection with the stated violation, whichever is greater.

Should CLEC dispute the stated violation, CLEC must notify <u>AT&T-21STATE</u> in writing of the specific details and reasons for its dispute within fourteen (14) calendar days of receipt of the Resale Notice from <u>AT&T-21STATE</u> and comply with the Dispute Resolution provisions of the General Terms and Conditions ("GT&C") of the Agreement ("Dispute Resolution provisions"). Resolution of any dispute under this Attachment shall also be conducted in compliance with the Dispute Resolution provisions in the GT&C.

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- 3.12 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption (or resale to similarly-situated end users) of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof (including, without limitation, the wholesale discount, if any, associated with such resale). Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 3.13 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of <u>AT&T-21STATE</u> or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

4.0 Responsibilities of Parties

- CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, 4.1 as outlined in Attachment 07 - Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations, and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, AT&T-21STATE is free to reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) twenty-four (24) hours a day, seven (7) days a week, or otherwise shall be in parity with the ability offered by AT&T-21STATE to its End Users. CLEC will be assigned Maintenance Center(s) when CLEC's initial service agreements are made. CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those on End User premises.
- CLEC's End Users' activation of Call Trace and annoying call complaints shall be handled by the AT&T-21STATE 4.4 operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-**21STATE** taking corrective action, up to and including disconnecting the End User's service.
- CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's 4.5 direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
 - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the GT&Cs of the Agreement.

5.0 Billing and Payment of Rates and Charges

CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including 5.1 but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.

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- 5.1.1 Interexchange carried traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-21STATE.
- 5.2 <u>AT&T-21STATE</u> shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.2.2 If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.

6.0 Ancillary Services

- 6.1 E911 Emergency Service: The terms and conditions for the provision of <u>AT&T-21STATE</u> 911 services are contained in Attachment 05 911/E911.
- White Pages: The rates, terms and conditions for the provision of White Pages services are contained in White Pages section of Attachment 06 Customer Information Services.
- Resale Operator Services and Directory Assistance (OS/DA): The rates, terms and conditions for reselling <u>AT&T-</u> 21STATE OS/DA services are contained in OS/DA section of Attachment 06 - Customer Information Services.
- Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-21STATE is able to modify its billing system, and AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in Section 12.19 of the General Terms and Conditions.

7.0 Suspension of Service

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 CLEC may offer to resell Customer Initiated Suspension and Restoral Service, as defined in the applicable Tariff(s), to its End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount unless required by Commission order(s).
- 7.3 <u>AT&T-21STATE</u> will offer Suspension of Service to CLEC for the purpose of CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount, unless required by Commission order(s).

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PRICING SCHEDULE

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1.0 <u>Pricing Schedule</u>

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

1.2 Replacement of Non-Interim Rates

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

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1.3 Replacement of Interim Rates

- 1.3.1 Certain of the rates, prices and charges set forth in this Agreement may be denoted as interim rates ("Current Interim Rates"). Upon the effective date of a Commission Order establishing non-interim rates for any rates, prices, charges, Interconnection Services specifically identified herein as interim, either Party may, within ninety (90) calendar days after the effective date of such Commission order, provide written notice ("Replacement Rate Notice") to the other Party that it wishes to obtain the new Commission-established rate(s) ("Replacement Rates") to replace and supersede the Interim Rate counterpart(s) in this Agreement. Following such Replacement Rate Notice, and without the need for any formal amendment or further Commission action, <u>AT&T-21STATE</u> will update CLEC's billing tables to replace the Current Interim Rates with their Replacement Rate(s) counterpart(s), as specified in the Replacement Rate Notice. Nonetheless, the Parties shall negotiate a conforming amendment to reflect such Replacement Rates and shall submit such amendment to the Commission for approval.
- 1.3.2 If the Replacement Rate Notice is given within ninety (90) calendar days after the effective date of such order, then the Replacement Rate(s) shall apply as of the effective date of the order and AT&T-21STATE will issue any adjustments that are appropriate (e.g., billing of additional charges, billing credit adjustments) to retroactively true-up the Replacement Rates with the Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.3.3 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.3.4 In the event that a Party issues a Rate Notice under this Section 1.3 above, but not within ninety (90) calendar days after the effective date of the order, then the Replacement Rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such Replacement Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the Commission), and shall apply, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of such amendment.
- 1.3.5 In the event the terms and conditions of this Section 1.3 above were not part of an approved and effective agreement between the Parties at the time the order became effective, either Party may still give a Replacement Rate Notice, and the Replacement Rate(s) shall be effective as of the date the Parties' Agreement (the Agreement containing this Section 1.3 above) becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission) and shall apply, beginning on the Agreement's effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.3 above.

1.4 Notice to Adopting CLECs

- 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 <u>AT&T-21STATE</u> and the Adopting CLEC (i.e., following the date the Commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("MFN Effective Date")) and on a prospective basis only. Nothing in this Agreement shall entitle an Adopting CLEC to any retroactive application of any rates under this Agreement to any date prior to the MFN Effective Date and any adopting CLEC is foreclosed from making any such claim hereunder.
- 1.4.2 <u>AT&T-21STATE</u> obligation, under this Agreement, per the GT&C is to only provide Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. Accordingly, to the extent CLEC orders a product or service for which there are not complete rates, terms and conditions contained in this Agreement, <u>AT&T-21STATE</u> may reject the order. CLEC must amend this Agreement to allow ordering

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of products and services for which complete rates, terms and conditions did not exist as of the Effective Date of the Agreement to the extent such product or service is still available at the time of the request. In the event that CLEC orders, and <u>AT&T-21STATE</u> provisions, a product or service to CLEC for which there are not complete rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.4.3 CLEC shall pay for the product or service provisioned to CLEC at the rates set forth in AT&T-21STATE's applicable intrastate tariff(s) for the product or service or, to the extent there are no tariff rates, terms or conditions available for the product or service in the applicable state, then CLEC shall pay for the product or service at AT&T-21STATE's current generic contract rate for the product or service set forth in AT&T-21STATE's applicable state-specific generic Pricing Sheet as published on the AT&T CLEC Online website; or
- 1.4.4 CLEC will be billed and shall pay for the product or service as provided in Section 1.4.3 above, and <u>AT&T-21STATE</u> may, without further obligation, reject future orders and further provisioning of the product or service until such time as applicable rates, terms and conditions are incorporated into this Agreement as set forth in this Section 1.4.2 above. If CLEC and <u>AT&T-21STATE</u> cannot agree on rates, terms, and conditions either Party may institute the Dispute Resolution provisions as contained in the GT&Cs.
- 1.4.5 <u>AT&T-21STATE</u>'s provisioning of orders for such Interconnection Services is expressly subject to this Section 1.4.2 above, and in no way constitutes a waiver of <u>AT&T-21STATE</u>'s right to charge and collect payment for such products and/or services.
- 1.4.6 Where the rate for an <u>AT&T-21STATE</u> Interconnection Service is identified as a tariffed rate, any changes to the tariff rate shall be automatically incorporated into this Agreement. The issuance of a Commission Order approving such rate change shall be the only Notice required under this Agreement. Provided however, should a tariff or tariff rate, incorporated into this Agreement, be withdrawn or invalidated in any way during the term of this Agreement, the last rate in effect at the time of such withdrawal or invalidation shall continue to apply during the remaining term of this Agreement.
- 1.4.7 The Resale Discount applicable to purchases of Resold Services in each State is the current Commission-approved rate. Any Commission approved or ordered change in the Resale discount for Resold Services shall be automatically incorporated into this Agreement for the state in which such Commission approves or orders the change. The issuance of the Commission Order approving such change shall be the only Notice required under this Agreement.

1.5 Establishment of "TBD" Rates

1.5.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or no rate is shown, the Parties understand and agree that when a rate, price or charge is established by AT&T-21STATE for that Interconnection Service and incorporated into AT&T-21STATE's current state-specific Generic Pricing Sheet as published on the AT&T CLEC Online website, that rate(s) ("Established Rate") shall automatically apply to the Interconnection Service provided under this Agreement back to the Effective Date of this Agreement as to any orders CLEC submitted and AT&T-21STATE provisioned for that Interconnection Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T-21STATE shall provide Written Notice to CLEC of the application of the rate, price or charge that has been established, and the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Established Rate, and the Established Rate will be deemed effective between the Parties as of the Effective Date of the Agreement. The Parties shall negotiate a conforming amendment, which shall reflect the Established Rate that applies to such Product or Service pursuant to this Section 1.5 above, and shall submit such Amendment to the State Commission for approval. In addition, as soon as is reasonably practicable after such Established Rate begins to apply, AT&T-21STATE shall bill CLEC to reflect the application of the Established Rate retroactively to the Effective Date of the Agreement between the Parties.

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1.5.2 AT&T-21STATE's provisioning of such orders for such Interconnection Services is expressly subject to this Section 1.5 above and in no way constitutes a waiver of AT&T-21STATE's right to charge and collect payment for such Interconnection Services.

Recurring Charges 1.6

- 1.6.1 Unless otherwise identified in the Pricing Sheet, where rates are shown as monthly, a month will be defined as a thirty (30) day calendar month. The minimum term for each monthly rated Interconnection Services will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum term for Interconnection Services, if applicable, will be specified in the rate tables included in this Attachment.
- 1.6.2 Where rates are distance sensitive, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed <u>AT&T-21STATE</u> 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.

1.7 Non-Recurring Charges:

- 1.7.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 1.7.2 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each 251(c)(3) UNE.
- 1.7.3 When CLEC converts an End-User currently receiving non-complex service from AT&T-21STATE, without any facilities rearrangements to AT&T-21STATE's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- CLEC shall pay the applicable service order processing/administration charge for each service order 1.7.4 submitted by CLEC to AT&T-21STATE to process a request for installation, disconnection, rearrangement, change, or record order.
- 1.7.5 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.
- 1.7.6 Time and Material charges, also known as Additional Labor Charges, are defined in the Price Sheet contained herein.
- 1.7.7 Loop Zone charges are defined in the Price Sheet contained herein.

1.8 AT&T CALIFORNIA only:

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

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC		Non- Recurring) Charge (NRC) Additional	Per Unit
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Loop from inside wiring, per NID		NRBND		N/A	\$ 68.3	5 \$ 34.15	per NID
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$ 71.05	\$ 41.0	5 \$ 16.50	
13	AR	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$ 31.60	\$ 41.0	5 \$ 16.50	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$ 18.75	\$ 41.0	5 \$ 16.50	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2		\$ 7.60	\$ 48.5	5 \$ 18.20	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1	\$ 145.50			
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$ 64.80			
		UNBUNDLED EXCHANGE ACCESS								
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$ 38.80			
13	AR	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 1 (Rural)		U2Q	1	\$ 119.95	\$ 126.6	5 \$ 66.40	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$ 59.95	\$ 126.6	5 \$ 66.40	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$ 42.55	\$ 126.6	5 \$ 66.40	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$ 201.15	\$ 299.1) \$ 117.95	
13	AR	LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$ 153.35	\$ 299.1	\$ 117.95	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$ 131.85	\$ 299.1	\$ 117.95	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$1,493.71	\$ 876.3	379.52	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$ 1,028.05	\$ 876.3	379.52	
13	AR	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$ 783.80			
		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation -							
13	AR	UNBUNDLED EXCHANGE ACCESS	Cross Connect 2-Wire Analog Loop to Collocation (without testing) -		UCXC2		\$ 1.57		3 \$ 76.76	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connect		UCXD2		\$0.00			
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop to Collocation - Cross Connect 4-Wire Analog Loop to Collocation (without testing) -		UCXC4		\$ 3.13	\$ 95.4	5 \$ 91.58	
13	AR	LOOP	Cross Connect		UCXD4 (UCXC2)		\$0.00	\$ 77.2	9 \$ 39.81	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop to Collocation - Cross Connect		UNDERDEVEL OPMENT		\$ 1.57	7 \$ 80.6	3 \$ 76.76	
10	7313	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop to Collocation - Cross Connect 2-Wire Digital Loop to Collocation (without testing) -		(UCXD2) UNDERDEVEL		Ψ 1.57	Ψ 50.0	ν 10.10	
13	AR	LOOP	Cross Connect		OPMENT		N/A	\$ 65.1	4 \$ 28.51	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop to Collocation - Cross Connect		UDLY4		\$ 8.43	\$ 95.4	5 \$ 91.58	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop to Collocation - Cross Connect		UCXBX		\$ 18.69	\$ 176.4	3 \$ 110.47	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$ 71.05			
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$ 31.60			

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	AR	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$ 18.75	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS								
14	AR	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$ 71.05	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$ 31.60	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS								
14	AR	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$ 18.75	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$ 71.05	\$ 41.05	\$ 16.50	
	7.11	UNBUNDLED EXCHANGE ACCESS	1 05 % 2 Wile xbec 2005 Zelle i (Relai)		ZOLDA		Ψ 71.00	Ψ 41.00	Ψ 10.00	
14	AR	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$ 31.60	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$ 18.75	\$ 41.05	\$ 16.50	
14	AIN	UNBUNDLED EXCHANGE ACCESS	F3D #3 - 2-Wile XD3L Loop - Zoile 3 (Olbail)		ZSLBA	3	φ 10.75	\$ 41.00	\$ 10.50	
14	AR	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$ 71.05	\$ 41.05	\$ 16.50	
4.4	4.5	UNBUNDLED EXCHANGE ACCESS	DOD #4 . 0 W/s - DOL La 7 0 (0 - la - la - s)		001.07			A 44.05	40.50	
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$ 31.60	\$ 41.05	\$ 16.50	
14		LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$ 18.75	\$ 41.05	\$ 16.50	
	,	UNBUNDLED EXCHANGE ACCESS	7 (7)				• 7105			
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$ 71.05	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$ 31.60	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS								
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$ 18.75	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$ 71.05	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS								
14	AR	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$ 31.60	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$ 18.75	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS					*	*	, , , ,	
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$ 145.50	\$ 282.20	\$ 107.95	
14	AR	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$ 64.80	\$ 282.20	\$ 107.95	
		UNBUNDLED EXCHANGE ACCESS					,			
14	AR	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$ 38.80	\$ 282.20	\$ 107.95	
13	AR	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$ 119.95	\$ 126.65	\$ 66.40	
10		UNBUNDLED EXCHANGE ACCESS						120.00		
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$ 59.95	\$ 126.65	\$ 66.40	
13	AR	LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$ 42.55	\$ 126.65	\$ 66.40	
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	3	Ψ 42.55 NA		NA	
14		LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU		NA		NA	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		NA	\$ 353.30	\$ 16.80	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)		NRBNL		NA	\$ 353.30	\$ 16.80	
1-7			, , , , , , , , , , , , , , , , , , , ,				14/4	\$ 000.00	\$ 10.00	
1			DSL Conditioning - Incremental Additional Removal of							
14	AR	LOOP MODIFICATION	Repeater (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged		NRBNP		NA	\$ 138.30	\$ 16.80	
14	AR	LOOP MODIFICATION	Taps and Repeaters		NRBXH		NA	\$ 901.85	\$ 47.20	
		-	DSL Conditioning - Incremental Removal of Excessive							
14	A D	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same		NRBTV		NI A	¢ 649.00	¢ 20.00	
14	AR	LOOP MODIFICATION	location/same cable)		NKRIA		NA	\$ 618.00	\$ 32.00	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
			DSL Conditioning - Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K							
14	AR	LOOP MODIFICATION	same location/different cable)		NRBTW		NA	\$ 235.10	\$ 32.00	
14		LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA			
14	AN	LOOF MODIFICATION	DSE Conditioning - Removal of Excessive Bridged Taps		INNDAW		INA	φ 593.55	\$ 30.40	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$ 296.75	\$ 15.20	
			Excessive Bridged Tap (> than 17.5 Kft.same							
14	AR	LOOP MODIFICATION	location/different cable)		NRBNN		NA	\$ 96.80	\$ 15.20	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF		NA	\$ 1,474.95	\$ 53.00	
			DSL Conditioning - Incremental Removal of Load Coil &							
14	AR	LOOP MODIFICATION	Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8		NA	\$ 601.35	\$ 22.70	
			DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5							
14	AR	LOOP MODIFICATION	Kft.same location/different Cable)		NRBM9		NA	\$ 233.15	\$ 22.70	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ		NA			
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ		NA	\$ 323.85	\$ 7.15	
			,							
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH		NA	\$ 136.36	\$ 7.15	
			RABT - MMP - Removal of non-excessive bridged tap							
14	AR	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft. RABT - MMP - Removal of All Bridged Tap DSL Loops		NRMRJ		NA	\$ 351.08	\$0.00	
14	AR	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$ 908.86	\$0.00	
			RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element							per element
14	AR	LOOP MODIFICATION	incremental		NRMRS		NA	\$ 351.08	\$ 351.08	incremental
4.4	4.0	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops		NDMDM			Φ 054.00	Φ 054.00	per element
14 14	AR AR	LOOP MODIFICATION LOOP MODIFICATION	>17.5KFt per element incremental DSL Shielded Loop Cross Connect to Collocation		NRMRM UXRRX		NA \$ 0.95			incremental
14		LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.00	\$ 65.14	\$ 28.51	
14 14	AR AR	LOOP MODIFICATION LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation LST performed on CODSLAM Loop		UCX94 URCLD		\$0.00 NA			
13		UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS		\$ 50.00			first mile
13			DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS		\$ 16.80			additional mile
13			DT-DS3 Interoffice Transport, First Mile		ULNJS		\$ 15.00			first mile
13	AR		DT-DS3 Interoffice Transport, First wife DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS		\$ 118.00			additional mile
13			DT-Cross Connect - DS1 to Collocation		UCXHX		\$ 118.00			auditional Hille
13			DT-Cross Connect - DS3 to Collocation		UCXJX		\$18.69			
13			DS1 to VG - Multiplexing		UM4BX		\$ 180.00			
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 815.00	\$ 1,372.00	\$ 813.00	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Additional	Per Unit
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$ 40.13	\$ 1,114.29	\$ 1,114.29	per Strand
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$ 0.02	NA	NA	per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$ 0.01	NA	NA	per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.01	NA	NA	per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural)		ULNCH	1	\$ 20.00	NA	NA	per 1,000 feet
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)		ULNCH	2	\$ 10.00	NA	NA	per 1,000 feet
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 10.00	NA	NA	per 1,000 feet
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$ 4.32	\$ 51.15	\$ 51.15	per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$ 350.65	\$ 350.65	per Inquiry
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.95	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 1.05	\$ 105.70	\$ 69.40	
13	AR		2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 1.05	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities		N3RUE		NA	ICB	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ		NA	\$ 66.05	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO		NA	\$ 63.70	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU		NA	\$ 39.45	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW		NA	\$ 33.05	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1		NA	\$ 66.05	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5		NA	\$ 66.05	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	\$ 66.05	NA	
13	AR	UNBÚNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual New - Complex		NRBUR		NA	\$ 270.70	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$ 150.40	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA		NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA		NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2		NA	\$ 270.70	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Customer Not Ready - Complex		NRMV6		NA		NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4		NA	\$ 270.70	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBGX		NA		NA	

State Product Rate Element Description COS (Class of Service) USC Zone Charge (MRG) First Additional								Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
13 AR LOOP	Attachment	State		Rate Element Description	COS (Class of Service)	USOC	Zone		,		Per Unit
13 AR COOP Service Order Change - Electronic Record - Complex	13	AR	LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$ 79.62	NA	
13 AR LOOP	13	AR	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$ 5.03	NA	
13 AR COOP	13	AR	LOOP			NR9G9		NA	\$ 27.21	NA	
INBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Customer Not Ready - Complex NRM/YY NA \$ 5.00 N	13	AR		Service Order Charge - Electronic Expedited Complex		NRMVX		NA	\$ 5.00	NA	
INBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or NRMVZ NA \$ 5.00 N		AR		Service Order Charge - Electronic Customer Not Ready -							
OPERATIONS SUPPORT SYSTEMS Electronic New - Simple NR8W2 NA \$ 5.00 N			UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or							
OPERATIONS SUPPORT SYSTEMS Electronic Change - Simple NR9GG NA \$ 5.00 N			OPERATIONS SUPPORT SYSTEMS	,							
OPERATIONS SUPPORT SYSTEMS	7	AR		Electronic New - Simple		NR9W2		NA	\$ 5.00	NA	
OPERATIONS SUPPORT SYSTEMS Electronic Disconnect - Simple NR9GZ NA \$ 5.00 N	7	AR		Electronic Change - Simple		NR9GG		NA	\$ 5.00	NA	
AR	7	AR		Electronic Record - Simple		NR9GU		NA	\$ 5.00	NA	
Total	7	AR	(OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$ 5.00	NA	
Topic Figure Fi	7	AR	(OSS)	Electronic Expedited - Simple		NRMV7		NA	\$ 5.00	NA	
7	7	AR	(OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	\$ 5.00	NA	
OPERATIONS SUPPORT SYSTEMS OCS)	7	AR		Electronic Due Date Change or Cancellation Simple		NRMV8		NA	\$ 5.00	NA	
6 AR DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call	7	AR				NRBI 9		NA	\$ 5.00	NA	
6 AR DIRECTORY ASSISTANCE SERVICES National Directory Assistance (NDA) per call ZZUO5 \$ 0.65 NA N N O.65 NA N N N N N N N N N N N N N N N N N N											per call
6 AR DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC) - per call	6	AR						\$ 0.40	NA	NA	per call
6 AR DIRECTORY ASSISTANCE SERVICES National Directory Assistance (NDA) per call ZZU05 \$ 0.65 NA N 6 AR DIRECTORY ASSISTANCE SERVICES National Directory Assistance (NDA) per call ZZU06 \$ 0.65 NA N 6 AR DIRECTORY ASSISTANCE SERVICES Business Category Search (BCS) per call ZZU08 \$ 0.65 NA N 6 AR DIRECTORY ASSISTANCE SERVICES Reverse Directory Assistance (RDA) per call ZZU08 \$ 0.65 NA N 6 AR DIRECTORY ASSISTANCE SERVICES Reverse Directory Assistance (RDA) per call ZZU08 \$ 0.65 NA N 6 AR DIRECTORY ASSISTANCE SERVICES Reverse Directory Assistance (RDA) per call - credit ZZU09 \$ 0.65 NA N 6 AR BRANDING - DIRECTORY ASSISTANCE Directory Assistance - Branding - Initial/Subsequent NRBDG NA \$ 1,800.00 \$ 1,800.0 6 AR BRANDING - DIRECTORY ASSISTANCE Directory Assistance - Rate Reference Initial Load - per state, per OCN NRBDL NA \$ 0,000.0	6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call				\$ 0.15	NA	NA	per call
6 AR DIRECTORY ASSISTANCE SERVICES National Directory Assistance (NDA) per call - credit	6										per call
6 AR DIRECTORY ASSISTANCE SERVICES Business Category Search (BCS) per call ZZUOB \$ 0.65 NA NA NA NA DIRECTORY ASSISTANCE SERVICES Reverse Directory Assistance (RDA) per call ZZUOB \$ 0.65 NA	6										per call
6 AR DIRECTORY ASSISTANCE SERVICES Reverse Directory Assistance (RDA) per call	-										per call
6 AR BRANDING - DIRECTORY ASSISTANCE Load - per OCN, per switch 6 AR BRANDING - DIRECTORY ASSISTANCE Directory Assistance - Branding - per call Directory Assistance - Rate Reference Initial Load - per OCN State, per											per call
6 AR BRANDING - DIRECTORY ASSISTANCE Load - per OCN, per switch 6 AR BRANDING - DIRECTORY ASSISTANCE Control of the per state in the per ocn of the per ocn				Reverse Directory Assistance (RDA) per call - credit							per call
6 AR BRANDING - DIRECTORY ASSISTANCE state, per OCN Directory Assistance - Rate Reference Initial Load - per state, per OCN Directory Assistance - Rate Reference Subsequent AR BRANDING - DIRECTORY ASSISTANCE Load - per state, per OCN Directory Assistance Listings (DAL)-Initial Load, per listing AR DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Update, per listing Birectory Assistance Listings (DAL)-Update, per listing AR DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service Directory Assistance Listings (DAL) NA N	6	AR	BRANDING - DIRECTORY ASSISTANCE			NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per OCN, per switch
6 AR BRANDING - DIRECTORY ASSISTANCE state, per OCN Directory Assistance - Rate Reference Subsequent NRBDL NA \$ 5,000.00 N. Directory Assistance - Rate Reference Subsequent NRBDM NA \$ 1,500.00 N. Directory Assistance Listings (DAL)-Initial Load, per Directory Assistance Listings (DAL)-Initial Load, per State Na DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Update, per listing State Na DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Update, per listing State Na DIRECTORY ASSISTANCE LISTINGS Emergency Message Service State Na	6	AR	BRANDING - DIRECTORY ASSISTANCE			ZZUCB		\$ 0.030	NA	NA	per call
6 AR DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Initial Load, per listing 6 AR DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Update, per listing 6 AR DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Update, per listing Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service \$ 2.10 NA N.	6	AR	BRANDING - DIRECTORY ASSISTANCE	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6 AR DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Initial Load, per listing NA \$ 0.0585 N. 6 AR DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Update, per listing Directory Assistance Listings (DAL)-Non-Pub 6 AR DIRECTORY ASSISTANCE LISTINGS Emergency Message Service \$ 2.10 NA N.	6	AR	BRANDING - DIRECTORY ASSISTANCE			NRBDM		NA	\$ 1.500.00	NA	per state, per OCN
6 AR DIRECTORY ASSISTANCE LISTINGS Directory Assistance Listings (DAL)-Update, per listing Directory Assistance Listings (DAL)-Non-Pub AR DIRECTORY ASSISTANCE LISTINGS Emergency Message Service \$ 0.0585 NA N. Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service \$ 2.10 NA N.				Directory Assistance Listings (DAL)-Initial Load, per							per listing
Directory Assistance Listings (DAL)-Non-Pub 6 AR DIRECTORY ASSISTANCE LISTINGS Emergency Message Service \$ 2.10 NA N.											, ,
				Directory Assistance Listings (DAL)-Non-Pub						NA	per listing
6 AR DIRECTORY LISTING PRODUCT White Page Directory Listings NA N.	6	AR						\$ 2.10			per listing
	6	AR	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	-
	6	AR	DIRECTORY LISTING PRODUCT						NA	NA	
Operated Services - Fully Automated Call Processing											per completed
	6	AR	OPERATOR CALL PROCESSING			ZZUO1		\$ 0.15	NA	NA	automated call

Attachment	State	Product	Rate Element Description Operator Assisted Call Processing All Types	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MR		Non- Recurring) Charge (NRC) Additional	Per Unit
			(Including Busy Line Verify [BLV] and Busy Line						
	4.0	ODEDATOR CALL PROCESSING	Verification/Interrup [BLV/I]) per work second		771100		30 N		
6	AR	OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Operator Services - Branding - Initial/Subsequent Load -		ZZUO2	\$ 0.0	30 11/	A NA	per work second
	A D	PROCESSING	per OCN, per switch		NRBDG	l .	IA \$ 1.800.0	n	OCN
6	AR	BRANDING - OPERATOR CALL	per OCN, per switch		INKBUG	I	IA \$ 1,800.0	0 \$ 1,800.00	per state per OCN
6	AR	PROCESSING	Operator Carriage Branding per cell		ZZUCB	\$ 0.0	30 N	A NA	nor coll
ъ	AR	BRANDING - OPERATOR CALL	Operator Services - Branding - per call Operator Services - Rate Reference Initial Load - per		ZZUCB	\$ 0.0	30 11/	A INF	per call
	A D		state, per OCN		NDDDI	l .	IA & 5,000.0	o NA	
6		PROCESSING BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load -		NRBDL		IA \$ 5,000.0	0 NA	per state per OCN
6		PROCESSING	per state, per OCN		NRBDM	l .	IA \$ 1,500.0	o NA	
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated		INKBDINI		36 \$ 312.0		
5	AR	EWERGENCT NUMBER SERVICES	Provision of Message Detail a.k.a. Daily Usage File			Φ 22.	ο φ 312.0	U \$ 312.00	ioi eacii
11	AR	ODUF/EODUF	(DUF)		ASBS	\$ 0.0002	39 N/	A NA	
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message		ASDS	\$ 0.0002			•
10		ALTERNATELY BILLED TRAFFIC	BCR - Per local message			\$ 0.			
10	AIX	ALTERNATEET BILLED TRAITTO	CH processing charge for service - per originated CH			Ψ 0.	JO 14/	11/	per message
10	AR	ALTERNATELY BILLED TRAFFIC	record			\$ 0.0	20 N/	Δ NA	per originated record
10		ALTERNATELY BILLED TRAFFIC	CH billing message - per message			\$ 0.0			
10	7.11	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive			Ψ 0.0	30 10	10	pormoodage
7	AR	(OSS)	DispatchBasic Time - per half hour		MVV		IA \$ 71.2	0 \$ 34.25	per half hour
	7.11	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		1010 0		ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν	υ ψ υ1.20	por mail modi
7	AR	(OSS)	DispatchOvertime - per half hour		MVV		IA \$ 88.8	5 \$ 43.10	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive						p or room room
7	AR	(OSS)	DispatchPremium Time - per half hour		MVV		IA \$ 106.5	5 \$ 51.90	per half hour
		UNBUNDLED EXCHANGE ACCESS					,		
15	AR	LOOP	Time and Material Charges - Basic Time - per half hour		ALK		IA \$ 71.2	0 \$ 34.25	per half hour
		UNBUNDLED EXCHANGE ACCESS	g						
15	AR	LOOP	Time and Material Charges - Basic Time - per half hour		ALT		IA \$ 71.2	0 \$ 34.25	per half hour
		UNBUNDLED EXCHANGE ACCESS							,
15	AR	LOOP	Time and Material Charges - Basic Time - per half hour		ALH		IA \$ 71.2	0 \$ 34.25	per half hour
		UNBUNDLED EXCHANGE ACCESS							
15	AR	LOOP	Time and Material Charges - Overtime - per half hour		ALK	l	IA \$ 88.8	5 \$ 43.10	per half hour
		UNBUNDLED EXCHANGE ACCESS							
15	AR	LOOP	Time and Material Charges - Overtime - per half hour		ALT		IA \$ 88.8	5 \$ 43.10	per half hour
		UNBUNDLED EXCHANGE ACCESS							
15	AR	LOOP	Time and Material Charges - Overtime - per half hour		ALH	l l	IA \$ 88.8	5 \$ 43.10	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Material Charges - Premium Time - per half						
15	AR	LOOP	hour		ALK	I	IA \$ 106.5	5 \$ 51.90	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Material Charges - Premium Time - per half						
15	AR	LOOP UNBUNDLED EXCHANGE ACCESS	hour Time and Material Charges - Premium Time - per half		ALT		IA \$ 106.5	5 \$ 51.90	per half hour
45	4.0		, i		A111		1005	54.00	
15 3	AR AR	LOOP STRUCTURE ACCESS	hour Poles (\$/attachment/yr.)		ALH		IA \$ 106.5	5 \$ 51.90	per half hour
3	AR	STRUCTURE ACCESS	Poles (\$/attacriment/yr.)			Φ 1.	02		
3	AR	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)			\$ 1.	00		Per foot
3	AK	OTROCTORE ACCESS	Ter i out Conduit Occupancy Fees - Full Duct (\$/17/yr.)			D 1.	00		F 61 1001
3	AR	STRUCTURE ACCESS	Per Foot Conduit Occupacy Fees - Half Duct (\$/ft/yr)			\$ 0.	16		Per foot
3		STRUCTURE ACCESS	Poles and Duct - Contract Administration Fee			Ψ 0.	\$ 125.0	0	1 61 1001
3		STRUCTURE ACCESS	Poles and Duct - Administrative Record-Keeping Fee				\$ 125.0	-	
	7.013	5.1.551611E 7.65266	. 5.55 and Duot Manimionalive Record Reconst re-				Ψ 120.0	_	5 Times the Annual
3	AR	STRUCTURE ACCESS	Poles and Duct - Unauthorized Attachment Fee						Rate per Pole
			and add an analysis and middle in the control of the contro				1		5 Times the Annual
									Rate per Conduit
3	AR	STRUCTURE ACCESS	Poles and Duct - Unauthorized Occupancy Fee						Foot
3		STRUCTURE ACCESS	Cable Rate			\$ 1.	54		Per foot
-		* *			•				

	1	I				1	T .	T .		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	First	Additional	Per Unit
Attacimient	State	Floduct	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)	COS (Class of Service)	0300	ZOTIC	Charge (WINC)	11131	Additional	r er Offit
3	AR	STRUCTURE ACCESS	(CATV)				\$ 1.38			Per foot
	7414	OTROOTORE ACCESS	Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr.)				Ψ 1.50			1 01 1000
3	AR	STRUCTURE ACCESS	(CATV)				\$ 0.46			Per foot
	7111	LOCAL INTERCONNECTION (CALL	Rate for All Traffic ISP-Bound Traffic as per FCC 01-				Ψ 0.10			1 01 1001
2MR-AT	AR	TRANSPORT AND TERMINATION)	131 (Effective through 6/30/17)		ZZUR2		\$ 0.0007	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				*			
2MR-AT	AR	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)		ZZUR2		\$0.00	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU							
2MR-AT	AR	TRANSPORT AND TERMINATION)	(Effective through 6/30/2014)		ZZUR2		\$ 0.0160000	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU							
2MR-AT	AR	TRANSPORT AND TERMINATION)	(Effective 7/1/2014 - 6/30/2015)		ZZUR2		\$ 0.0109000	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU							
2MR-AT	AR	TRANSPORT AND TERMINATION)	(Effective 7/1/2015 - 6/30/2016)		ZZUR2		\$ 0.0058000	NA	NA	MOU
1		LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU							
2MR-AT	AR	TRANSPORT AND TERMINATION)	(Effective 7/1/2016 – 6/30/2017)		ZZUR2		\$ 0.0007	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU							
2MR-AT		TRANSPORT AND TERMINATION)	(Effective 7/1/2017)		ZZUR2		\$0.00		NA	MOU
2MR-AT	AR	Transit Traffic Service	Transiting OCA - Optional Area				\$ 0.004000	NA	NA	per minute of use
2MR-AT		Transit Traffic Service	Transit Rate per Minute of Use - Zone 3		ZZUTN	3	\$ 0.002137		NA	per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 2		ZZUTN	2	\$ 0.002152		NA	per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 1		ZZUTN	1	\$ 0.002251	NA fig. 200, 20	NA	per minute of use
8	AR	BONA FIDE REQUEST	Deposit					\$2,000.00		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business 1 Party				14.50%	14.50%		
10	AIX	RESALE ALL EICABLE DISCOUNTS	Business - Local Exchange Service - Business - Multi-				14.5076	14.5076		
16	AR	RESALE APPLICABLE DISCOUNTS	Line Hunting				14.50%	14.50%		
10	7111	TRESTREE THE EIGHBEE BIOCOGITTO	Business - Local Exchange Service - Business				11.0070	11.0070		
16	AR	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	14.50%		
			Business - Local Exchange Service - Business							
16	AR	RESALE APPLICABLE DISCOUNTS	Measured (HTG Class of Service)				14.50%	14.50%		
			Business - Other Customer Owned Pay Telephone							
16	AR	RESALE APPLICABLE DISCOUNTS	Service				0.00%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Line Amplifier				14.50%	14.50%		
1			Business - Local Exchange Service - Message Register							
16	AR	RESALE APPLICABLE DISCOUNTS	Equipment				14.50%	14.50%		
10	4.5	DECALE ADDITIONAL EDIOCCI TITO	Business - Local Exchange Service - Service				44 5004	44.5007		
16	AR	RESALE APPLICABLE DISCOUNTS	Connections, Moves and Changes				14.50%	14.50%		
40	4.0	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Special Billing Numbers				14.50%	44.500/		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Telephone				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Answering and Secretarial Service				14.50%	14.50%		
10	7111	NEONEE ALL ELONDEE DIOCOUNTS	7 monoring and occidanal octator				14.50 /6	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EAS				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - MetroPlus				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				14.50%			
			Business - Vertical Services - Call Forwarding - Busy							
16	AR	RESALE APPLICABLE DISCOUNTS	Line				14.50%	14.50%		
			Business - Vertical Services - Call Forwarding - Busy							
16	AR	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				14.50%	14.50%		
			Business - Vertical Services - Call Forwarding - Don't							
16		RESALE APPLICABLE DISCOUNTS	Answer				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				14.50%	14.50%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace Business - Vertical Services - Call Waiting				14.50%			
10	AK	KESALE APPLICABLE DISCOUNTS	business - vertical Services - Call waiting			1	14.50%	14.50%		

Attachmont State Product State Product State Element Description Cot (Class of Sanctes) USO Contempt Recurring Recurr						1	1	I .	1		
Rational State											
Rational State											
Rational Product State Semant Description Cos (Clase of Service) USOC Zono Cheepe retained Cos (Clase of Service) USOC Zono Cheepe retained Cos (Clase of Service) USOC Zono Cheepe retained Cos (Clase of Service) Co											
Rational State									Non-	Non-	
Action State								Monthly			
Attachment State								-			
16	Attachment	State	Product	Pata Flament Description	COS (Class of Sorvice)	LISOC	Zono				Por Unit
16 AR RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Personalized Ring (1 14.50% 14.50					COS (Class of Service)	0300	Zone			Additional	rer unit
Baumers - Vertical Services - Personalized Ring (1 14.50% 14.50% 14.50% 15 mumber 16 mumbe											
16	10	AIN	RESALE AFFLICABLE DISCOUNTS					14.50 /6	14.50 /6		
Basiness - Vertical Services - Proposition Fing (2) 14.50% 1	16	۸D	DESALE ADDITIONAL E DISCOLINTS					14 500/	14 500/		1ct number
14.50% 1	10	AN	RESALE AFFLICABLE DISCOUNTS					14.50 /6	14.50 /6		15t Hullibel
Business - Vertical Services - Personalizace Ring (2 14.50%	16	۸D	DECALE ADDITIONAL E DISCOUNTS	ű t				14 500/	14 500/		and number
16 AR RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Pricery Call 14,50%	10	AN	RESALE AFFLICABLE DISCOUNTS					14.50 /6	14.50 /6		Ziiu iiuiiibei
16	16	۸D	DESALE ADDITIONAL E DISCOLINTS					14 500/	14 500/		
RESALE APPLICABLE DISCOUNTS											
16	10	AN	RESALE AFFLICABLE DISCOUNTS					14.50 /6	14.50 /6		
16	16	۸D	DECALE ADDITIONAL E DISCOUNTS					14 500/	14 500/		
16	10	AN	RESALE AFFLICABLE DISCOUNTS	Forwarding				14.50 /6	14.50 /6		
16	16	ΛÞ	RESALE APPLICABLE DISCOLINTS	Rusiness - Vertical Services - Selective Call Forwarding				1/ 500/	1/1 500/		
16	10	ΛN	NEGALE ALL LICADLE DISCOUNTS	Business - Vertical Services - Simultaneous Call		+		14.50%	14.50%		
16	16	ΛÞ	RESALE APPLICABLE DISCOLINTS					1/ 500/	1/1 500/		
16											
14											1et Block of 100
16											
16	10	AIX	RESALE ALL EICABLE DISCOUNTS	Business - DID (Filst Block of 100 - Category 1)				14.5076	14.50 /6		
Business - DID (Ea. ad. block of 10 after first 10 -	16	ΔR	RESALE APPLICABLE DISCOLINTS	Rusiness - DID (First Block of 10 - Category 1)				14 50%	14 50%		
16 AR RESALE APPLICABLE DISCOUNTS Category 1 14.50%	10	7414	REGALE ALL EIGABLE BIOCOGIVIO					14.5070	14.5070		01 10
Business - DIO (Ea. adi. block of 100 after first 100 - Category 2)	16	ΔR	RESALE APPLICABLE DISCOLINTS					14 50%	14 50%		
16 AR RESALE APPLICABLE DISCOUNTS Business - DID (Ea adl. block of 10 assigned over 1st 14.50% 14.5	10	7313	REGALE ALL EIGABLE BIOGGOINTO					14.5070	14.5070		
Business - DID (Ea. adl. block of 10 assigned over 1st 14.50%	16	AR	RESALE APPLICABLE DISCOUNTS					14 50%	14 50%		
16	- 10	7111	TREGREE 711 T EIGREEE BIGGGGTTG					14.0070	11.0070		
16	16	AR	RESALE APPLICABLE DISCOUNTS					14 50%	14 50%		
16				Business - DID (with Multifrequency)							
16											
Business - DID (11th thru 50th trunk or network access 14.50%											
16											
16	16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
16	16	AR		Business - DID (51st trunk or network access line)				14.50%	14.50%		
16		AR									
16											
16		AR									
16	16	AR						14.50%	14.50%		
16	16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intelidata				14.50%	14.50%		
16	16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service				14.50%	14.50%		
16 AR RESALE APPLICABLE DISCOUNTS Business - AIN - Positive ID Business - Bundled Telecommunications Services (e.g., 16 AR RESALE APPLICABLE DISCOUNTS the Works) 16 AR RESALE APPLICABLE DISCOUNTS Business - Busy Out Arrangement 17.50% 18.50% 19.50	16	AR						14.50%	14.50%		
16 AR RESALE APPLICABLE DISCOUNTS Business - AIN - Positive ID Business - Bundled Telecommunications Services (e.g., 16 AR RESALE APPLICABLE DISCOUNTS the Works) 16 AR RESALE APPLICABLE DISCOUNTS Business - Busy Out Arrangement 17.50% 18.50% 19.50			RESALE APPLICABLE DISCOUNTS	Business - AIN - Intellinumber							
16 AR RESALE APPLICABLE DISCOUNTS the Works) 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Busy Out Arrangement 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Customer Alerting Enablement 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Grandfathered Services 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Grandfathered Services 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Horting 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Improved Transmission 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Improved Transmission 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Improved Transmission 14.50% 14.50% 14.50% 16 <	16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID				14.50%	14.50%		
16 AR RESALE APPLICABLE DISCOUNTS Business - Busy Out Arrangement 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Conference Telephone Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Customer Alerting Enablement 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Grandfathered Services 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Hot Line 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Horting 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Intercept Referral Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Local Operator Assistance Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Night Number associated with Telephone 14.50% 14.50% 14.50%				Business - Bundled Telecommunications Services (e.g.,		1					
16 AR RESALE APPLICABLE DISCOUNTS Business - Conference Telephone Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Grandfathered Services 14.50% 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Hot Line 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Hunting 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Hunting 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Improved Transmission 16 AR RESALE APPLICABLE DISCOUNTS Business - Intercept Referral Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Local Operator Assistance Service 14.50% 14.50% 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Local Operator Assistance Service 14.50% 14.50											
16 AR RESALE APPLICABLE DISCOUNTS Business - Customer Alerting Enablement 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Hort Line 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Hort Line 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Horting 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Improved Transmission 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Intercept Referral Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Local Operator Assistance Service 14.50% 14	16		RESALE APPLICABLE DISCOUNTS	Business - Busy Out Arrangement				14.50%	14.50%		
16 AR RESALE APPLICABLE DISCOUNTS Business - Grandfathered Services 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Hot Line 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Hunting 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Intercept Referral Service 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Intercept Referral Service 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Local Operator Assistance Service 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Number 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Number 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Night Number associated with a Terminal 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Night Number associated with a Terminal 14.50% 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Business - Hot Line 14.50% 14.50											
16 AR RESALE APPLICABLE DISCOUNTS Business - Hunting 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Improved Transmission 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Intercept Referral Service 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Local Operator Assistance Service 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Number 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Night Number associated with a Terminal 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Promotions (Greater than 90 days) 14.50% 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Business - Improved Transmission 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Intercept Referral Service 14.50% 14.											
16 AR RESALE APPLICABLE DISCOUNTS Business - Intercept Referral Service 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Business - Local Operator Assistance Service 16 AR RESALE APPLICABLE DISCOUNTS Business - Night Number associated with Telephone 16 AR RESALE APPLICABLE DISCOUNTS Number 16 AR RESALE APPLICABLE DISCOUNTS Business - Night Number associated with a Terminal 16 AR RESALE APPLICABLE DISCOUNTS Business - Promotions (Greater than 90 days) 11.50% 14.50% 14.50% 14.50% 14.50%											
Business - Night Number associated with Telephone 14.50% 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Night Number associated with a Terminal 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Number 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Night Number associated with a Terminal 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Promotions (Greater than 90 days) 14.50% 14.50%	16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
16ARRESALE APPLICABLE DISCOUNTSBusiness - Night Number associated with a Terminal14.50%14.50%16ARRESALE APPLICABLE DISCOUNTSBusiness - Promotions (Greater than 90 days)14.50%14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Business - Promotions (Greater than 90 days) 14.50% 14.50%			RESALE APPLICABLE DISCOUNTS								
16 AR RESALE APPLICABLE DISCOUNTS Business - Telebranch® 14.50% 14.50%											
	16	AR	RESALE APPLICABLE DISCOUNTS	Business - Telebranch®				14.50%	14.50%		

		T			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
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Preferred Number Service				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Second Line Control				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - TouchTone				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Voice Dial				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Warm Line				14.50%	14.50%		
			Business - Data Services - Gigabit Ethernet							
16	AR	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				14.50%			
			Business - Data Services - Multi-Service Optical							
16	AR	RESALE APPLICABLE DISCOUNTS	Network (MON)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®		1		14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunks (ISDN PRI)		1		14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - IntraLata MTS				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - MaxiMizer 800®				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - OutWATS				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - TOLL - 800 Service				14.50%			
10	7.11	TREOREE 78 T EIGRIBEE BIGGGGTTG	Business 1922 000 Gervice				14.0070	11.0070		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+ SAVERsm				14.50%	14.50%		
10	AIX	RESALE ATTEICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Designated				14.5076	14.5076		
16	AR	RESALE APPLICABLE DISCOUNTS	Number Service (1+SAVER Directsm)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver				14.50%	14.50%		
10	AN	RESALE AFFLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver Business - Optional Toll Calling Plans - Circle Saver				14.50 /6	14.50 /6		
16	AR	DECALE ADDITIONAL E DISCOUNTS					14.50%	14 500/		
10	AK	RESALE APPLICABLE DISCOUNTS	Trial Plan (Fort Smith Lata Only) Business - Optional Toll Calling Plans - Community				14.50%	14.50%		
40	A D	DECALE ADDITIONAL E DISCOUNTS					44.500/	44.500/		
16	AR	RESALE APPLICABLE DISCOUNTS	Calling Service Business - Optional Toll Calling Plans - Extended				14.50%	14.50%		
40	A D	DECALE ADDITIONAL E DISCOUNTS	Community Saver				44.500/	44.500/		
16		RESALE APPLICABLE DISCOUNTS					14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - PLEXAR® - Plexar I®				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - PLEXAR® - Plexar II®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				14.50%	14.50%		
40	4.5	DECALE ADDITIONS E DISCOUNTS	Business - Private Line - Announcement Distribution				44 5007	4.4 5007		
16		RESALE APPLICABLE DISCOUNTS	Services		1		14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink			1	14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service		1		14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office		1		14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services		1		14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I®				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				14.50%	14.50%		
1		DEG. 4. E. 4. D. 1. G. 4. D. 1. D. 1. G. 1	Business - Private Line - Public Response Calling							
16	AR	RESALE APPLICABLE DISCOUNTS	Service Servic				\$ 0.145	\$ 0.14		
		DEGALE ADDITIONS: = =:2222::::==	Residence - Local Exchange Service - Life Line and							
16	AR	RESALE APPLICABLE DISCOUNTS	Link Up America Services				14.50%	14.50%		
1			Residence - Local Exchange Service - Residence 1							
16	AR	RESALE APPLICABLE DISCOUNTS	Party				14.50%	14.50%		
			Residence - Local Exchange Service - Residence							
16	AR	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	14.50%		
			Residence - Local Exchange Service - Service							
16	AR	RESALE APPLICABLE DISCOUNTS	Connections, Moves and Changes				14.50%	14.50%		

Material State	·										
Attachment State Product Rate Remark Description Cos (Class of Service) USOC Zero Receiving Rece											
Attachment State Product Rate Remark Description Cos (Class of Service) USOC Zero Receiving Rece											
Attachment State Product Rate Remark Description Cos (Class of Service) USOC Zero Receiving Rece											
Attachment State Product Rate Remark Description Cos (Class of Service) USOC Zero Receiving Rece									Non	Non	
Auto-charter Sale									-	-	
Attended State											
Residence - Separated Loss Calling - Separat								Recurring	Charge (NRC)	Charge (NRC)	
16 AR RESALE APPLICABLE DISCOUNTS Castering, Expended Load Calling, MeterPlays 14,00% 14,50%	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16 AR RESALE APPLICABLE DISCOUNTS Castering, Expended Load Calling, MeterPlays 14,00% 14,50%								J \ /			
16 AR RESALE APPLICABLE DISCOUNTS Readence - Expansidal Local Calling - MetaPhilis 14,50%	16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
16 AR RESALE APPLICABLE DISCOUNTS Readerines - Vertical Services - Auto Redal 14.50%	16							14 50%			
16 AR RESALE APPLICABLE DISCOUNTS Registeries - Vertical Services Cell Prometting Bury 14.50%											
16											
16 AR RESALE APPLICABLE DISCOUNTS Line Li											
16 AR RESALE APPLICABLE DISCOUNTS Line Residence - Vertical Services - Call Forwarding - Busy Line L	10	AIX	REGALE ALL EICABLE DISCOUNTS					14.5076	14.5076		
Residence - Vertical Services - Cell Forwarding - Besy	40	A D	DECALE ADDITIONAL E DICCOUNTS					44.500/	44.500/		
16	10	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
Resolute	4.0		DEC. 4. E. 4. D.D. 10.4. D. E. D. 10.0. U. 1. T.					4.4.500/	44.500/		
16	16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
16			DEGALE ADDITIONS: = =:2222::::==	· ·							
16											
16											
16 AR RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Calling Name 14.50% 14.5											
16 AR RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - College Number 14.50% 14.5											
16	16							14.50%	14.50%		
Residence - Vertical Services - Personalized Ring (1 14.50%	16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				14.50%	14.50%		
16	16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®				14.50%	14.50%		
Residence - Vertical Services - Personalized Ring (2 dependent numbers - 1st number) 14.50% 14.50% 2nd number 15.50% 14.50%				Residence - Vertical Services - Personalized Ring (1							
Residence - Vertical Services - Personalized Ring (2 dependent numbers - 1st number) 14.50% 14.50% 2nd number 15.50% 14.50%	16	AR	RESALE APPLICABLE DISCOUNTS	dependent number)				14.50%	14.50%		1st number
16											
Residence - Vertical Services - Personalized Ring (2 dependent number)	16	AR	RESALE APPLICABLE DISCOUNTS					14 50%	14 50%		2nd number
16 AR RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Fronty Call	10	7111	TREGREE 711 TEIGREEE BIGGGGTTG					14.0070	14.0070		Zila ilaliboi
16	16	ΔR	RESALE APPLICABLE DISCOLINTS					14 50%	14 50%		
Residence - Vertical Services - Remote Access to Call \$ 0.14 \$ 0.14											
16	10	7414	REGALE ALL EIGABLE DIGGGGIVIO					ψ 0.140	Ψ 0.14		
Residence - Vertical Services - Selective Call	16	۸D	DECALE ADDITIONAL E DISCOLINTS					¢ 0.14	¢ 0.14		
16	10	AIX	REGALL AT LICABLE DISCOUNTS					ψ 0.14	ψ 0.14		
Residence - Vertical Services - Simultaneous Call	16	۸D	DECALE ADDITIONAL E DISCOLINTS					¢ 0.14	¢ 0.14		
16	10	AIX	RESALE ALL EICABLE DISCOUNTS					ψ 0.14	ψ 0.14		
16	16	۸D	DECALE ADDITIONAL E DISCOUNTS					¢ 0.14	¢ 0.14		
16				J							
16											
14.50%											
16	16	AR	RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline				\$ 0.145	\$ 0.14		
16	4.0		DEC. 4. E. 4. D.D. 10.4. D. E. D. 10.0. U. 1. T.	5 " 17 " 6 " (" 1 14 1)				4.4.500/	44.500/		
16											
16 AR RESALE APPLICABLE DISCOUNTS Grandfathered Services 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Hot Line 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Intercept Referral Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Local Operator Assistance Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Promotions (Greater than 90 days) 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Promotions (Greater than 90 days) 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Preferred Number Service 14.50% 1											
16 AR RESALE APPLICABLE DISCOUNTS Hot Line 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Improved Transmission 14.50%							-				
16 AR RESALE APPLICABLE DISCOUNTS Improved Transmission 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Intercept Referral Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Promotions (Greater than 90 days) 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Promotions (Greater than 90 days) 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Promotions (Greater than 90 days) 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Second Line Control 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Yoice Dial 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Warm Line 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Toll - Intra ATM MTS 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS							-				
16 AR RESALE APPLICABLE DISCOUNTS Intercept Referral Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Local Operator Assistance Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Promotions (Greater than 90 days) 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Preferred Number Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Second Line Control 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS TouchTone 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Voice Dial 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Warm Line 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Toll - Home 800sm 14.5% 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Toll - WATS <td></td>											
16 AR RESALE APPLICABLE DISCOUNTS Local Operator Assistance Service 14.50% 14.50% 14.50% 14.50% 14.50% 14.50% 14.50% 16.50% 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Promotions (Greater than 90 days) 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Preferred Number Service 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Second Line Control 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS TouchTone 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Voice Dial 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Warm Line 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Toll - Home 800sm 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Toll - IntraLATA MTS 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Toll - WATS 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Toll - WATS 14.50% 14.50% 14.50% 14.50% 14.50% 14.50% 14.50% 14.50% 14.50% 14.50% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
16 AR RESALE APPLICABLE DISCOUNTS Second Line Control 14.50% 14.50											
16 AR RESALE APPLICABLE DISCOUNTS TouchTone 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Voice Dial 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Warm Line 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Toll - Home 800sm 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Toll - IntraLATA MTS 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Toll - WATS 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Optional Toll Calling Plans - 1+ SAVERsm 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Optional Toll Calling Plans - Designated Number 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Service (1+SAVER Directsm) 14.5% 14.5%											
16 AR RESALE APPLICABLE DISCOUNTS Voice Dial 14.50% 14.50% 14.50% 14.50% 14.50% 16.50% 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Voice Dial 14.50% 14.50% 14.50% 14.50% 14.50% 16.50% 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Toll - Home 800sm 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Toll - IntraLATA MTS 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Toll - WATS 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Optional Toll Calling Plans - 1+ SAVERsm 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Service (1+SAVER Directsm) 14.5% 14.5%											
16 AR RESALE APPLICABLE DISCOUNTS Toll - IntraLATA MTS 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Toll - WATS 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Optional Toll Calling Plans - 1+ SAVERsm 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Service (1+SAVER Directsm) 14.5% 14.5%											
16 AR RESALE APPLICABLE DISCOUNTS Toll - WATS 14.5% 14.5% 16 AR RESALE APPLICABLE DISCOUNTS Optional Toll Calling Plans - 1+ SAVERsm 14.5% 14.5% 14.5% Optional Toll Calling Plans - Designated Number 16 AR RESALE APPLICABLE DISCOUNTS Service (1+SAVER Directsm) 14.5% 14.5% 14.5%	16	AR	RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				14.5%	14.5%		
16 AR RESALE APPLICABLE DISCOUNTS Optional Toll Calling Plans - 1+ SAVERsm 14.5% Optional Toll Calling Plans - Designated Number Optional Toll Calling Plans - Designated Number 16 AR RESALE APPLICABLE DISCOUNTS Service (1+SAVER Directsm) 14.5% 14.5% 14.5%	16	AR	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				14.5%	14.5%		<u></u>
16 AR RESALE APPLICABLE DISCOUNTS Optional Toll Calling Plans - 1+ SAVERsm 14.5% Optional Toll Calling Plans - Designated Number Optional Toll Calling Plans - Designated Number 16 AR RESALE APPLICABLE DISCOUNTS Service (1+SAVER Directsm) 14.5% 14.5% 14.5%	16	AR						14.5%	14.5%		
16 AR RESALE APPLICABLE DISCOUNTS Service (1+SAVER Directsm) 14.5% 14.5%	16	AR	RESALE APPLICABLE DISCOUNTS					14.5%	14.5%		<u></u>
16 AR RESALE APPLICABLE DISCOUNTS Optional Toll Calling Plans - Circle Saver 14.5% 14.5%	16	AR	RESALE APPLICABLE DISCOUNTS			<u> </u>	Ш.	14.5%	14.5%		
	16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Circle Saver				14.5%	14.5%		

							Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC	Recurring Charge (NR	-	Per Unit
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Circle Saver Trial Plan (Fort Smith Lata Only)			14.5%	14.5	%	
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Community Calling Service Optional Toll Calling Plans - Extended Community			14.5%	14.5	%	
16	AR	RESALE APPLICABLE DISCOUNTS	Saver			14.5%	14.5	%	
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 900 Call Restriction			14.5%			
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Access Services			0.0%			
			Optional Toll Calling Plans - Additional Directory						
16	AR	RESALE APPLICABLE DISCOUNTS	Listings			14.5%			
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Bill Plus			5.0%	5.0	%	
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Company Initiated Suspension Service			0.0%	0.0	%	
			Optional Toll Calling Plans - Connections with Terminal						
16	AR	RESALE APPLICABLE DISCOUNTS	Equipment and Communications Equipment			0.0%	0.0	%	
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Consolidated Billing			5.0%			
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Construction Charges			0.0%	0.0	%	
			Optional Toll Calling Plans - Customer Initiated						
16	AR	RESALE APPLICABLE DISCOUNTS	Suspension Service Optional Toll Calling Plans - Exchange Connection			0.0%	0.0	%	
16	AR	RESALE APPLICABLE DISCOUNTS	Service			0.0%	0.0	0/_	
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Joint User Service			0.0%			
10	7111	TREOREE AN TELORIBLE BIOGGOTTO	Optional Toll Calling Plans - Maintenance of Service			0.07	0.0	70	
16	AR	RESALE APPLICABLE DISCOUNTS	Charges			0.0%	0.0	%	
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Plexar Custom®			0.0%			
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Prepaid Calling Cards			14.5%	14.5	%	
40	4.0	DEGALE ADDITIONAL E DIGGOLINITO	Optional Toll Calling Plans - Telecommunications			0.00		0/	
16	AR	RESALE APPLICABLE DISCOUNTS	Service Priority Systems Optional Toll Calling Plans - Toll Billing Exception			0.0%	0.0	%	
16	AR	RESALE APPLICABLE DISCOUNTS	(Billed Number Screen)			14.5%	14.5	0/6	
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Restriction			14.5%			
	7 \	NEONEE THE ELONDEE BLOODS INTO	Optional Toll Calling Plans - Wireless Carrier			1		70	
16	AR	RESALE APPLICABLE DISCOUNTS	Interconnection Services			0.0%	0.0	%	
		OTHER RESALE - DIRECTORY							
6	AR	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			14.50%	1	IA NA	
	4.5	OTHER RESALE - DIRECTORY	Lead Onesides Assistance Continue			44.500			
6	AR	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - OS/DA AUTOMATED	Local Operator Assistance Service Resale DA Automated Call Greeting - Branding -			14.50%	j [IA NA	(
16	AR	CALL GREETING	Initial/Subsequent Load, per switch, per OCN		NRBDG	N/A	\$ 1,800.	00 \$ 1,800.00	per OCN
10	AIX	OTHER RESALE - OS/DA AUTOMATED	Resale DA Automated Call Greeting - Brand and		MINDO	INF	ι ψ 1,000.	ν 1,000.00	por core
16	AR	CALL GREETING	Reference/Rate Look Up, per DA call		ZZUCB	\$ 0.03	1 8	IA NA	per DA call
		OTHER RESALE - OS/DA	Resale DA References / Rates - Rate Reference Initial						'
16	AR	REFERENCE/RATES	Load, per state, per OCN		NRBDL	N/	\$ 5,000.	00 NA	per state, per OCN
		OTHER RESALE - OS/DA	Resale DA References / Rates - Rate Reference						
16	AR	REFERENCE/RATES	Subsequent Load, per state, per OCN		NRBDM	NA NA	\$ 1,500.	00 NA	per state, per OCN
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Billing Information Data (daily usage) per message			\$ 0.003	,	IA NA	nor mossage
,	AK	OPERATIONS SUPPORT SYSTEMS	IIIcosaye			φ 0.003	, '	IN/	per message
7	AR	(OSS)	Simple conversion charge per billable number			NA.	\$ 25.	NA NA	per billable number
		OPERATIONS SUPPORT SYSTEMS					T .		
7	AR	(OSS)	Electronic conversion orders per billable number			N/	\$ 5.	00 NA	per billable number
_	۸۵	OPERATIONS SUPPORT SYSTEMS	Compley conversion orders are hills.				d 405	20	nor hillohla access
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS	Complex conversion orders per billable number AT&T Arkansas transmittal of CLEC end-user listing to			N/	\$ 125.	JU NA	per billable number per occurrence, per
7	AR	(OSS)	3rd party pub, per occurrence, per dir publisher			N/A	\$ 100.	00 NA	
	, u v	(000)	ora party pub, por occurrence, per un publicher		1	IN	. ψ 100.		an published

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
40		DUNGIONI COLI CONTIGNI	Facilities & Equipment - Caged - Real Estate - Site		00514/5			40.00		Per Sq. Ft. of space
12	AR	PHYSICAL COLLOCATION	Conditioning		S8FWB			\$9.28	(used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCD			\$5.244.43		
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		per request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		per request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter/Power Cabling		NRFCG			\$2,884.60		per request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Non- Standard Facilities & Equipment - Caged - Power Provisioning -		NRFCH			\$1,436.00		per request
12	AR	PHYSICAL COLLOCATION	Power Panel - 50 Amp							per power panel
12	AR	PHYSICAL COLLOCATION	Per Four Power Cables or Quad Facilities & Equipment - Caged - Power Provisioning -		NONE					
12	AR	PHYSICAL COLLOCATION	Power Panel - 200 Amp							per power panel
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-50 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Equipment Grounding - Ground Cable Placement		S8FCR		\$0.03	\$0.92		Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - HVAC		S8GCS		\$14.62	!		Per 10 Amps
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
			Facilities & Equipment - Caged - Fiber Cable							Sheath (CLEC
12	AR	PHYSICAL COLLOCATION	Replacement - Central Office - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Entrance Conduit		S8FW5		\$8.76			Per Fiber Cable Sheath
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous & Optional Cost - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous & Optional Cost - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	AIX	THISICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous &		301 Q1		ψ3.30	ψ090.02		leaus per circuit
12	AR	PHYSICAL COLLOCATION	Optional Cost - Space Availability Report Facilities & Equipment - Caged - Miscellaneous &		NRFCQ			\$168.04		Per Premise
12	AR	PHYSICAL COLLOCATION	Optional Cost - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous & Optional Cost - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - ILEC to CLEC connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - ILEC to CLEC connection - Voice Grade Arrangement		S8FWU		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - ILEC to CLEC connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - ILEC to CLEC connection - DS1 Arrangement - DSX		S8F46		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - ILEC to CLEC connection - DS3 Arrangement - DCS		S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - ILEC to CLEC connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - ILEC to CLEC connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		12 Fiber Pairs (CLEC provides cable)
	7		Facilities & Equipment - Caged - Interconnection Costs -		20. 2		\$3.00	\$555.0 <u>E</u>		000.07
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Cable Racking and Hole for Optical		S8GFE		\$0.82			Per Cable
			Facilities & Equipment - Caged - Interconnection Costs - CLEC to CLEC connection - Cable Racking and Hole for							
12	AR	PHYSICAL COLLOCATION	DS1 Facilities & Equipment - Caged - Interconnection Costs -		S8GFF		\$0.57			Per Cable
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - CLEC to CLEC connection - Route Design		NRFCX			\$424.88		5 00 5
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - CLEC to CLEC connection - Connection for DS1		S8GFH		\$0.18			Per 28 Circuits (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - CLEC to CLEC connection - Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - CLEC to CLEC connection - Connection for Optical		S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level Facilities & Equipment - Caged - Time Sensitive		NRFCR			\$23.23		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Pre-Visits - Comm. Tech - Craft Facilities & Equipment - Caged - Time Sensitive		NRFCS			\$19.60		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level Facilities & Equipment - Caged - Time Sensitive		NRFCU			\$19.24		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Construction Visits - Project Manager - 1st Level Facilities & Equipment - Caged - Time Sensitive		NRFCV			\$19.24		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Common Systems - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Central Office		S8GCB		\$1.13	\$ \$75.54		Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Planning		NRFCJ			\$4,601.93		Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Subsequent Inter. Cabling Facilities & Equipment - Cageless - Planning -		NRFCE			\$2,267.04		Per Request
12	AR	PHYSICAL COLLOCATION	Subsequent Power Cabling Facilities & Equipment - Cageless - Planning - Subs.		NRFCF			\$2,306.10		Per Request
12	AR	PHYSICAL COLLOCATION	Inter:/Power Cabling Facilities & Equipment - Cageless - Planning - Non-		NRFCG	-		\$2,884.60		Per Request
12	AR	PHYSICAL COLLOCATION	Standard Facilities & Equipment - Cageless - Power Provisioning -		NRFCH	-		\$1,436.00		Per Request Per Power Panel
12	AR	PHYSICAL COLLOCATION	Power Panel - 50 Amp Facilities & Equipment - Cageless - Power Provisioning -			-				(CLEC Provided) Per Power Panel
12	AR	PHYSICAL COLLOCATION	Power Panel - 200 Amp							(CLEC Provided) Per 2-10 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-20 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-30 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-30 Amp Feeds		C1F35		\$0.25	\$48.23		Feeds (CLEC Provided)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-40 Amp Power
			Facilities & Equipment - Cageless - Power Cable Rack -						Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Power Cable Rack - 2-40 Amp Feeds		C1F36	\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Facilities & Equipment - Cageless - Power Cable Rack -						Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Power Cable Rack - 2-50 Amp Feeds		S8GF2	\$0.25	\$48.23		Provided)
			Facilities & Equipment - Cageless - Power Cable Rack -						Per 2-100 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Power Cable Rack - 2-100 Amp Feeds		S8GF3	\$0.25	\$48.23		Provided)
			Facilities & Equipment - Cageless - Equipment						
12	AR	PHYSICAL COLLOCATION	Grounding - Ground Cable Placement Facilities & Equipment - Cageless - DC Power		S8GDB	\$0.33	\$15.32		per frame
12	AR	PHYSICAL COLLOCATION	Amperage Charge - HVAC		S8GCS	\$14.62			Per 10 Amps
			Facilities & Equipment - Cageless - DC Power			¥1.110=			
12	AR	PHYSICAL COLLOCATION	Amperage Charge - Per Amp		S8GCR	\$10.61			Per Amp
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - DC Power Amperage Charge - CEV, HUT & Cabinets		S8GCT	\$1.27			Per 2 inch mounting space
						7			Per Fiber Cable
	4.5	DUNGLOAL COLLOCATION	Facilities & Equipment - Cageless - Fiber Cable		00500		****		Sheath (CLEC
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Fiber Cable Facilities & Equipment - Cageless - Fiber Cable		S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Entrance Conduit		S8FW5	\$8.76			Sheath
			Facilities & Equipment - Cageless - Fiber Cable						Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Fiber Cable Placement Facilities & Equipment - Cageless - Fiber Cable		S8GDH		\$53.58		Sheath Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Entrance Conduit		S8GDJ	\$2.61			Sheath
			Facilities & Equipment - Cageless - Miscellaneous &						Per Linear Foot, Per
12	AR	PHYSICAL COLLOCATION	Optional Costs - Timing Lead (1 pair per circuit) Facilities & Equipment - Cageless - Miscellaneous &		S8F45	\$0.08	\$14.81		pair Based on two (2)
12	AR	PHYSICAL COLLOCATION	Optional Costs - Bits Timing		S8FQT	\$3.58	\$698.82		leads per circuit
			Facilities & Equipment - Cageless - Miscellaneous &						
12	AR	PHYSICAL COLLOCATION	Optional Costs - Space Availability Report Facilities & Equipment - Cageless - Miscellaneous &		NRFCQ		\$168.04		Per Premise
12	AR	PHYSICAL COLLOCATION	Optional Costs - Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Miscellaneous & Optional Costs - Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	AIX	THISICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options		INICI CIV		Ψ203.33		Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Standard Equipment Bay						Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - Non-Standard Cabinet Bay						Each (CLEC Provided)
12	AN	THI SIGAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- VF/DS0 Termination Panel						Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - VF/DS0 Termination Module						Each (CLEC Provided)
	7111	THE SIGNE GOLLOGATION	Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- DDP-1 Panel						Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - DDP-1 Jack Access Card						Each (CLEC Provided)
12	AIX	THI SIGNE GOLLOGATION	Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- DS3/STS-1 Interconnect Panel						Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - DS3 Interconnect Module						Each (CLEC Provided)
12	AIX	THI SIGNE GOLLOGATION	Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Fiber Optic Splitter Panel						Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - Fiber Termination Dual Module						Each (CLEC Provided)
IZ.	ΑK	I TH SICAL COLLUCATION	- i iber Termination Duai Woudle		1				Fiovided)

Attachment State Product Facilities & Equipment - Cageless - CEV, 12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, 12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, 12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, 12 AR PHYSICAL COLLOCATION Maxi-Hut Facilities & Equipment - Cageless - CEV, 12 AR PHYSICAL COLLOCATION Mini-Hut Facilities & Equipment - Cageless - CEV, 12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, 12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, 13 AR PHYSICAL COLLOCATION Medium Cabinet Facilities & Equipment - Cageless - CEV, 14 AR PHYSICAL COLLOCATION Small Cabinet Facilities & Equipment - Cageless - Intercontect Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Intercontect Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Intercontect Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Intercontect Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Intercontect Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Intercontect Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Intercontect Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Intercontect Costs - ILEC to CLEC Connection - DS1 AR PHYSICAL COLLOCATION DCS	HUT, Cabinet -	S8GE3 S8GE4 S8GE1 S8GE2		ecurring Rearge (NRC) Char	Non- curring ge (NRC) ditional	Per Unit 2 Inch Mounting Space 2 Inch Mounting
12 AR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 13 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 AR PHYSICAL COLLOCATION 16 Foot CEV 17 Facilities & Equipment - Cageless - CEV, Maxi-Hut 18 AR PHYSICAL COLLOCATION 19 AR PHYSICAL COLLOCATION 10 AR PHYSICAL COLLOCATION 11 AR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 13 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 AR PHYSICAL COLLOCATION 16 Foot CEV 17 Facilities & Equipment - Cageless - CEV, Medium Cabinet 18 AR PHYSICAL COLLOCATION 19 AR PHYSICAL COLLOCATION 10 AR PHYSICAL COLLOCATION 11 AR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 13 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 Arrangement 16 Facilities & Equipment - Cageless - Intercollection - Voice Arrangement 17 AR PHYSICAL COLLOCATION 18 Facilities & Equipment - Cageless - Intercollection - Voice Arrangement 19 AR PHYSICAL COLLOCATION 10 Arrangement 11 AR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 13 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 ARRANGEMENT 16 Foot CEV Facilities & Equipment - Cageless - Intercollection - DS1 16 Costs - ILEC to CLEC Connection - DS1 17 AR PHYSICAL COLLOCATION 18 Facilities & Equipment - Cageless - Intercollection - DS1 18 ARRANGEMENT Facilities & Equipment - Cageless - Intercollection - DS1 19 ARRANGEMENT Facilities & Equipment - Cageless - Intercollection - DS1 10 ARRANGEMENT Facilities & Equipment - Cageless - Intercollection - DS1 10 ARRANGEMENT Facilities & Equipment - Cageless - Intercollection - DS1 10 ARRANGEMENT Facilities & Equipment - Cageless - Intercollection - DS1 10 ARRANGEMENT Facilities & Equipment - Cageless - Intercollection - DS1 11 ARRANGEMENT Facilities & Equipment - Cageless - Intercollection - DS1	HUT, Cabinet - HUT, Cabinet - HUT, Cabinet - HUT, Cabinet -	S8GE4 S8GE1	\$1.77			Space
12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, 16 Foot CEV	HUT, Cabinet - HUT, Cabinet -	S8GE4 S8GE1	\$1.77			
12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, Maxi-Hut Facilities & Equipment - Cageless - CEV, Mini-Hut Facilities & Equipment - Cageless - CEV, Mini-Hut Facilities & Equipment - Cageless - CEV, Large Cabinet Facilities & Equipment - Cageless - CEV, Large Cabinet Facilities & Equipment - Cageless - CEV, Medium Cabinet Facilities & Equipment - Cageless - CEV, Medium Cabinet Facilities & Equipment - Cageless - CEV, Medium Cabinet Facilities & Equipment - Cageless - Interconstruction Fac	HUT, Cabinet -	S8GE1				
12 AR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 13 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 AR PHYSICAL COLLOCATION 16 AR PHYSICAL COLLOCATION 17 AR PHYSICAL COLLOCATION 18 AR PHYSICAL COLLOCATION 19 AR PHYSICAL COLLOCATION 10 AR PHYSICAL COLLOCATION 11 AR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 13 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 AR PHYSICAL COLLOCATION 16 Arrangement 17 AR PHYSICAL COLLOCATION 18 AR PHYSICAL COLLOCATION 19 AR PHYSICAL COLLOCATION 10 Arrangement 11 AR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 13 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 Arrangement 16 Arrangement 17 Arrangement 18 AR PHYSICAL COLLOCATION 19 AR PHYSICAL COLLOCATION 10 ARRANGEMENT 11 AR PHYSICAL COLLOCATION 11 AR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 13 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 ARRANGEMENT 16 COLEC Connection - DS1 17 ARRANGEMENT 18 ARRANGEMENT 19 ARRANGEMENT 10 ARRANGEMENT 10 ARRANGEMENT 11 ARRANGEMENT 12 ARRANGEMENT 13 ARRANGEMENT 14 ARRANGEMENT 15 ARRANGEMENT 16 COLEC Connection - DS1 17 ARRANGEMENT 18 ARRANGEMENT 18 ARRANGEMENT 19 ARRANGEMENT 19 ARRANGEMENT 10 ARRANGEMENT 10 ARRANGEMENT 11 ARRANGEMENT 12 ARRANGEMENT 13 ARRANGEMENT 14 ARRANGEMENT 15 ARRANGEMENT 16 ARRANGEMENT 17 ARRANGEMENT 18 ARRANGEMENT 18 ARRANGEMENT 19 ARRANGEMENT 19 ARRANGEMENT 10 ARRANGEMENT 10 ARRANGEMENT 10 ARRANGEMENT 10 ARRANGEMENT 11 ARRANGEMENT 12 ARRANGEMENT 13 ARRANGEMENT 14 ARRANGEMENT 15 ARRANGEMENT 16 ARRANGEMENT 17 ARRANGEMENT 18 ARRANGEMENT 18 ARRANGEMENT 19 ARRANGEMENT 19 ARRANGEMENT 10 ARRANGEME	HUT, Cabinet -		\$0.77			Space 2 Inch Mounting
Tacilities & Equipment - Cageless - CEV, Mini-Hut	HUT, Cabinet -		79			Space
12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, Large Cabinet Facilities & Equipment - Cageless - CEV, Medium Cabinet Facilities & Equipment - Cageless - CEV, Medium Cabinet Facilities & Equipment - Cageless - CEV, Medium Cabinet Facilities & Equipment - Cageless - CEV, Small Cabinet Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - DS1 PHYSICAL COLLOCATION DCS ILEC to CLEC Connection - DS1 DCS		S8GE2				2 Inch Mounting
12 AR PHYSICAL COLLOCATION Large Cabinet 12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, Medium Cabinet 12 AR PHYSICAL COLLOCATION Small Cabinet 13 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - Interconstruction - Voice Arrangement 14 AR PHYSICAL COLLOCATION Arrangement 15 AR PHYSICAL COLLOCATION Arrangement 16 AR PHYSICAL COLLOCATION Arrangement 17 AR PHYSICAL COLLOCATION Arrangement 18 AR PHYSICAL COLLOCATION Arrangement 19 AR PHYSICAL COLLOCATION Arrangement 10 Costs - ILEC to CLEC Connection - Voice Arrangement 11 AR PHYSICAL COLLOCATION DCS - ILEC to CLEC Connection - DS1 DCS			\$1.33			Space
12 AR PHYSICAL COLLOCATION Facilities & Equipment - Cageless - CEV, Medium Cabinet Facilities & Equipment - Cageless - CEV, Medium Cabinet Facilities & Equipment - Cageless - CEV, Small Cabinet Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Arrangement - Cageless - Interc Costs - ILEC to CLEC Connection - Voice - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - DS1 ILEC to CLEC Connection - DS1 DCS ILEC to CLEC Connection - DS1 ILEC to CLEC CONNECTION ILEC to CLE	HUT, Cabinet -	S8GEX	\$1.63			2 Inch Mounting Space
Facilities & Equipment - Cageless - CEV, MR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 AR PHYSICAL COLLOCATION 16 Arrangement 17 AR PHYSICAL COLLOCATION 18 PHYSICAL COLLOCATION 19 AR PHYSICAL COLLOCATION 10 Arrangement 11 AR PHYSICAL COLLOCATION 12 AR PHYSICAL COLLOCATION 13 AR PHYSICAL COLLOCATION 14 AR PHYSICAL COLLOCATION 15 Arrangement 16 Costs - ILEC to CLEC Connection - DS1 17 AR PHYSICAL COLLOCATION 18 PHYSICAL COLLOCATION 19 DCS						2 Inch Mounting
12 AR PHYSICAL COLLOCATION Small Cabinet Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - DS1 AR PHYSICAL COLLOCATION DCS	ULIT Cobinet	S8GEY	\$2.19			Space Space
Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - DS1 AR PHYSICAL COLLOCATION DCS	HOT, Cabinet -	S8GEZ	\$3.29			2 Inch Mounting Space
12 AR PHYSICAL COLLOCATION Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - DS1 AR PHYSICAL COLLOCATION DCS Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - DS1 DCS		00022	\$0.20			100 Copper Pairs
Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - DS1 AR PHYSICAL COLLOCATION DCS	Grade	00505	#0.00	#450.00		(CLEC provides
12 AR PHYSICAL COLLOCATION Costs - ILEC to CLEC Connection - Voice Arrangement Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - DS1 12 AR PHYSICAL COLLOCATION DCS	onnection	S8F3E	\$3.86	\$156.02		cable) 100 Shielded Pairs
Facilities & Equipment - Cageless - Interc Costs - ILEC to CLEC Connection - DS1 12 AR PHYSICAL COLLOCATION DCS						(CLEC provides
Costs - ILEC to CLEC Connection - DS1 12 AR PHYSICAL COLLOCATION DCS		S8FWV	\$3.86	\$156.02		cable)
12 AR PHYSICAL COLLOCATION DCS						28 DS1 (CLEC
		S8F2J	\$295.42	\$3,105.79		provides cable)
Facilities & Equipment - Cageless - Interc						00 004 (0) 50
Costs - ILEC to CLEC Connection - DS1	Arrangement -	S8F2P	\$6.07	\$486.89		28 DS1 (CLEC provides cable)
Facilities & Equipment - Cageless - Interc	onnection	001 21	φ0.07	ψ+00.03		provides eable)
Costs - ILEC to CLEC Connection - DS3	Arrangement -					1 DS3 (CLEC
12 AR PHYSICAL COLLOCATION DCS Facilities & Equipment - Cageless - Interc	onnection	S8F21	\$115.30	\$1,809.40		provides cable)
Costs - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12 AR PHYSICAL COLLOCATION DSX		S8F25	\$5.69	\$116.67		provides cable)
Facilities & Equipment - Cageless - Interc	onnection					12 Fiber Pairs (CLEC provides
12 AR PHYSICAL COLLOCATION Costs - ILEC to CLEC Connection - Fiber	Arrangement	S8F49	\$3.76	\$495.49		cable)
Facilities & Equipment - Cageless - Interc						
Costs - CLEC to CLEC Connection - Cab 12 AR PHYSICAL COLLOCATION Hole for Optical	e Racking and	S8GFE	\$0.82			Per Cable
Facilities & Equipment - Cageless - Interc	onnection	0001 E	ψ0.02			1 CI Gabic
Costs - CLEC to CLEC Connection - Cab	e Racking and					
12 AR PHYSICAL COLLOCATION Hole for DS1 Facilities & Equipment - Cageless - Interc	onnection	S8GFF	\$0.57			Per Cable
Costs - CLEC to CLEC Connection - Cab						
12 AR PHYSICAL COLLOCATION Hole for DS3		S8GFG	\$0.50			Per Cable
Facilities & Equipment - Cageless - Interc		NRFCX		\$424.88		
Facilities & Equipment - Cageless - Interc	onnection	INRICA		φ4∠4.00		Per 28 Circuits
Costs - CLEC to CLEC Connection - Con						(CLEC provides
12 AR PHYSICAL COLLOCATION DS1 Facilities & Equipment - Cageless - Interc	onnection	S8GFL	\$0.18	\$0.00		cable)
Costs - CLEC to CLEC Connection - Con	JIIICOUOII			l l	T	Cablej
12 AR PHYSICAL COLLOCATION DS3					Ţ	Per Circuit (CLEC
Facilities & Equipment - Cageless - Interc Costs - CLEC to CLEC Connection - Con	nection for	S8GFM	\$0.12	\$0.00		,
12 AR PHYSICAL COLLOCATION Optical	nection for onnection	S8GFM	\$0.12	\$0.00		Per Circuit (CLEC

Attachment	State	Product	Rate Element Description Facilities & Equipment - Cageless - Project	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Management - CEV, HUT & Cabinet - Project							Per CLEC
12	AR	PHYSICAL COLLOCATION	Coordination		NRFCK			\$631.17		Application
			Facilities & Equipment - Cageless - Time Sensitive							
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Collo Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
40	4.0	DUNGIONI COLLOCATIONI	Facilities & Equipment - Cageless - Time Sensitive		NDEGG			# 40.00		D = 4/4
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Comm. Tech - Craft Facilities & Equipment - Cageless - Time Sensitive		NRFCS			\$19.60		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	AIX	THISICAL COLLOCATION	Activities - Fre-visits - CO Manager - Tst Level		MICIOI			ψ19.72		1 ei 1/4 i loui
			Facilities & Equipment - Cageless - Time Sensitive							
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
			Facilities & Equipment - Cageless - Time Sensitive							
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Time Sensitive Activities - Pre-visits - Collo. Ser. Mar 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
12	AK	PHYSICAL COLLOCATION	Activities - Pre-visits - Collo. Ser. Mgr 211d Level		INRECZ			\$23.23		Pei I/4 noui
			Facilities & Equipment - Caged Common - Real Estate -							Per Frame (Standard
12	AR	PHYSICAL COLLOCATION	Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
										, , ,
			Facilities & Equipment - Caged Common - Real Estate -							Per Frame (Standard
12	AR	PHYSICAL COLLOCATION	Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24.87			Per Linear Foot
12	AN	FIT SICAL COLLOCATION	Facilities & Equipment - Caged Common - Common		36000		\$24.07			rei Lilleai Foot
12	AR	PHYSICAL COLLOCATION	Systems - Common Systems - Common		S8GCP		\$3.62	\$294.37		Per Linear Foot
			Facilities & Equipment - Caged Common - Planning					ì		
12		PHYSICAL COLLOCATION	Central Office		S8GCC		\$0.44	\$29.24		Per Linear Foot
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ			\$4,601.93		Per Request
40	AR	DUVEICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning -		NRFCE			#0.007.04		Dan Danwart
12	AK	PHYSICAL COLLOCATION	Subsequent Inter. Cabling Facilities & Equipment - Caged Common - Planning -		NRFCE			\$2,267.04		Per Request
12	AR	PHYSICAL COLLOCATION	Subsequent Power Cabling		NRFCF			\$2,306,10		Per Request
			Facilities & Equipment - Caged Common - Planning -					V =,0000		
12	AR	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
			Facilities & Equipment - Caged Common - Planning -							
12	AR	PHYSICAL COLLOCATION	Non-Standard		NRFCH			\$1,436.00		Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC provides)
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power							Per Power Panel
12	AR	PHYSICAL COLLOCATION	Provisioning - Power Panel - 200 Amp							(CLEC provides)
	7		Facilities & Equipment - Caged Common - Power Cable							Per Four Power
12	AR	PHYSICAL COLLOCATION	and Infrastructure - Power Cable Rack							Cables or Quad
										Per 2-10 Amp Power
		DINGLO LI GOLI COLI COLI	Facilities & Equipment - Caged Common - Power Cable		0.7==:					Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-10 Amp Feeds		C1F31	1	\$0.25	\$48.23		Provided) Per 2-20 Amp Power
			Facilities & Equipment - Caged Common - Power Cable							Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
					230. 1		ψ0.20	ψ 10.20		Per 2-30 Amp Power
			Facilities & Equipment - Caged Common - Power Cable							Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
			Facilities & Facilities & County County County							Per 2-40 Amp Power
10	A D	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Cable and Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
12	AK	FITT SICAL CULLUCATION	and mnastructure - 2-40 Amp Feeds		U1F33	1	\$0.25	\$48.23		Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per 2-50 Amp Power
			Facilities & Equipment - Caged Common - Power Cable							Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
			Facilities & Equipment - Caged Common - Power Cable							Per 2-100 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
	7		Facilities & Equipment - Caged Common - Power Cable				\$0.20	\$10.20		1 10114047
12	AR	PHYSICAL COLLOCATION	and Infrastructure - Ground Cable Placement		S8GDC		\$0.13	\$5.93		Per Linear Foot
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - DC Power		36603		\$14.02			Per 10 Amps
12	AR	PHYSICAL COLLOCATION	Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
			- IIII 0 - I							Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Fiber Cable Placement - Fiber Cable		S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Fiber Cable		SorQ9		\$4.00	\$609.13		Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Entrance Conduit		S8FW5		\$8.76	;		Sheath
			Facilities & Equipment - Caged Common -							
12	AR	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	AN	FHI SICAL COLLOCATION	Facilities & Equipment - Caged Common -		30143		φυ.υδ	\$14.01		Based on two (2)
12	AR	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost - Bits Timing Facilities & Equipment - Caged Common -		S8FQT		\$3.58	\$698.82		leads per circuit
			Miscellaneous & Optional Cost - Space Availability							
12	AR	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
			Facilities & Equipment - Caged Common -							
10	AR	DHYSICAL COLLOCATION	Miscellaneous & Optional Cost - Security Access / ID Cards		NRFCM			¢100.05		Per Five Cards
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common -		INKECIVI			\$123.35		Per Five Cards
			Miscellaneous & Optional Cost - Security Access / ID							
12	AR	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Cage Common Costs - Cage Preparation		S8GCJ		\$1.00	\$157.00		Per Linear Foot
12	AN	FHI SICAL COLLOCATION	Facilities & Equipment - Caged Common -		36003		\$1.00	\$157.00		100 Copper Pairs
			Interconnection Costs - ILEC to CLEC Connection -							(CLEC provides
12	AR	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)
			Facilities & Equipment - Caged Common - Interconnection Costs - ILEC to CLEC Connection -							100 Shielded Pairs (CLEC provides
12	AR	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		cable)
			Facilities & Equipment - Caged Common -				70.00	Ţ.,,,,,,,		,
4.0		DUNGLOUS COLUMN TION	Interconnection Costs - ILEC to CLEC Connection - DS1		00501		****	*** *** ***		28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DCS Facilities & Equipment - Caged Common -		S8F2J		\$295.42	\$3,105.79		provides cable)
			Interconnection Costs - ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
			Facilities & Equipment - Caged Common - Interconnection Costs - ILEC to CLEC Connection - DS3							1 Dea (0) E0
12	AR	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	AIX	THE GOLLOW HON	Facilities & Equipment - Caged Common -		001 21		ψ113.30	ψ1,000.40		provides cable)
			Interconnection Costs - ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
			Facilities & Equipment - Caged Common - Interconnection Costs - ILEC to CLEC Connection -							12 Fiber Pairs (CLEC provides
12	AR	PHYSICAL COLLOCATION	Fiber Arrangement		S8F49		\$3.76	\$495.49		cable)
			Facilities & Equipment - Virtual - Real Estate - Site							'
12	AR	VIRTUAL COLLOCATION	Conditioning		S8FX5			\$92.81		Per Frame

Attachment	State	Product	Rate Element Description COS (Class of Servic	ce) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Real Estate - Safety & Security	S8FX6			\$195.57		Per Frame
			Facilities & Equipment - Virtual - Real Estate - Floor						
12	AR	VIRTUAL COLLOCATION	Space Usage Facilities & Equipment - Virtual - Real Estate - Common	S8F62		\$28.91			Per Frame
12	AR	VIRTUAL COLLOCATION	Systems - Standard	S8F64		\$10.75			Per Frame
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Real Estate - Common Systems - Non-Standard	S8F65		\$19.36			Per Cabinet
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Planning	NRM99		Ψ10.00	\$5,555.76		Per Request
			Facilities & Equipment - Virtual - Planning - Subsequent						
12	AR	VIRTUAL COLLOCATION	Inter. Cabling	NRMA3			\$2,224.49		Per Request
			Facilities & Equipment - Virtual - Planning - Subsequent						
12	AR	VIRTUAL COLLOCATION	Power Cabling Facilities & Equipment - Virtual - Planning - Subs.	NRMAA			\$2,303.84		Per Request
12	AR	VIRTUAL COLLOCATION	Inter./Power Cabling	NRMAX			\$2,882.61		Per Request
12	AIX	VICTORE COLLOCATION	Facilities & Equipment - Virtual - Power Provisioning -	INIXIVIAX			Ψ2,002.01		Per Four Power
12	AR	VIRTUAL COLLOCATION	Power Cable and Infrastructure - Power Cable Rack						Cables or Quad
									Per 2-10 Amp Power
			Facilities & Equipment - Virtual - Power Provisioning -						Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	Power Cable and Infrastructure - 2-10 Amp Feeds	C1F37		\$0.52			Provided)
			Facilities & Equipment - Virtual - Power Provisioning -						Per 2-20 Amp Power Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	Power Cable and Infrastructure - 2-20 Amp Feeds	S8GFO		\$0.52			Provided)
12	7.13	VICTORE GOLLOGATION	1 ower dable and initiastracture 2 20 Amp 1 ceas	00010		ψ0.32			Per 2-30 Amp Power
			Facilities & Equipment - Virtual - Power Provisioning -						Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	Power Cable and Infrastructure - 2-30 Amp Feeds	C1F38		\$0.52			Provided)
			Facilities & Equipment - Virtual - Power						Per 2-40 Amp Power
40	4.0	VIDTUAL COLLOCATION	Prov+D892isioning - Power Cable and Infrastructure - 2-	04500		#0.50			Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	40 Amp Feeds	C1F39		\$0.52			Provided) Per 2-50 Amp Power
			Facilities & Equipment - Virtual - Power Provisioning -						Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	Power Cable and Infrastructure - 2-50 Amp Feeds	S8GFP		\$0.52			Provided)
			Facilities & Equipment - Virtual - Power Provisioning -						
			Power Cable and Infrastructure - Ground Cable						
12	AR	VIRTUAL COLLOCATION	Placement	S8F69		\$0.36			Per Frame
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - DC Power Amperage Charge - HVAC	S8FXO		\$14.62			Per 10 Amps
12	AK	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - DC Power Amperage	SOFAU		\$14.02			Per 10 Amps
12	AR	VIRTUAL COLLOCATION	Charge - Per Amp	S8FXN		\$10.61			Per Amp
			Facilities & Equipment - Virtual - DC Power Amperage			•			Per 2 inch mounting
12	AR	VIRTUAL COLLOCATION	Charge - CEV, HUT & Cabinets	S8FXP		\$1.27	1		space
10	4.5	METHAL COLLOCATION	Facilities & Equipment - Virtual - Fiber Cable Placement	00505			#4.074.40		Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Fiber Cable Facilities & Equipment - Virtual - Fiber Cable Placement	S8F8F		\$11.01	\$1,971.42		Sheath Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Entrance Conduit	S8F8G		\$8.17			Sheath
12	AIX	THE OOLLOOM HOW	Facilities & Equipment - Virtual - Fiber Cable Placement	301 00		ψ0.17	1		Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Fiber Cable Placement	S8FXQ			\$53.58		Sheath
			Facilities & Equipment - Virtual - Fiber Cable Placement						Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Entrance Conduit	S8FXR		\$2.61			Sheath
40	45	MIDTUAL COLL COATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per	005/7		* ** ***			Per Linear Foot, Per
12	AR	VIRTUAL COLLOCATION	circuit)	S8FXT		\$0.08	\$14.81		pair Based on two (2)
12	AR	VIRTUAL COLLOCATION	Cirtual - Miscellaneous Costs - Bits Timing	S8FXS		\$3.58	\$698.82		leads per circuit
1	, \		The state of the s	00170		ψ5.50	\$000.0Z		Each (CLEC
12	AR	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay				<u> </u>		Provided)
			Virtual Frame Options -CEV, HUT, CABINET- 24 Foot]		2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	CEV	S8FXZ		\$1.64	1		Space

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	AR	VIRTUAL COLLOCATION	Virtual Frame Options - CEV, HUT, CABINET- 16 Foot CEV		S8FY6		\$1.77			2 Inch Mounting Space
			Virtual Frame Options - CEV, HUT, CABINET- Maxi-							2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Hut		S8FXX		\$0.77			Space 2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Virtual Frame Options - CEV, HUT, CABINET - Mini-Hut Virtual Frame Options - CEV, HUT, CABINET - Large		S8FXY		\$1.33			Space 2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Cabinet		S8FXU		\$1.63			Space
12	AR	VIRTUAL COLLOCATION	Virtual Frame Options - CEV, HUT, CABINET- Medium Cabinet		S8FXV		\$2.19			2 Inch Mounting Space
40	ΛD	VIDTUAL COLLOCATION	Virtual Frame Options - CEV, HUT, CABINET- Small Cabinet		COEVIM		¢2.20			2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Cabinet		S8FXW		\$3.29			Space 100 Copper Pairs
12	AR	VIRTUAL COLLOCATION	Virtual ILEC TO CLEC CONNECTION - Voice Grade Arrangement		S8F82		\$3.86	\$225.02		(CLEC provides cable)
12	7.00	VIII ONE COLLOCATION			001 02		φο.σσ	Ψ220.02		100 Shielded Pairs
12	AR	VIRTUAL COLLOCATION	Virtual - ILEC TO CLEC CONNECTION - Voice Grade Arrangement		S8F83		\$3.86	\$225.02		(CLEC provides cable)
			Virtual - ILEC TO CLEC CONNECTION - DS1							28 DS1 (CLEC
12	AR	VIRTUAL COLLOCATION	Arrangement - DCS Virtual - ILEC TO CLEC CONNECTION - DS1		S8F8X		\$295.42	\$3,496.22		provides cable) 28 DS1 (CLEC
12	AR	VIRTUAL COLLOCATION	Arrangement - DSX Virtual - ILEC TO CLEC CONNECTION - DS3		S8F8Y		\$6.07	\$651.13		provides cable)
12	AR	VIRTUAL COLLOCATION	Arrangement - DCS		S8F8Z		\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	AR	VIRTUAL COLLOCATION	Virtual - ILEC TO CLEC CONNECTION - DS3 Arrangement - DSX		S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable)
			· ·				70.00	******		12 Fiber Pairs
12	AR	VIRTUAL COLLOCATION	Virtual - ILEC TO CLEC CONNECTION - Fiber Arrangement		S8F84		\$10.47	\$152.71		(CLEC provides cable)
40			Virtual to Virtual Connection - Cable Racking and Hole		COEVZ		#0.00			,
12	AR	VIRTUAL COLLOCATION	for Optical Virtual to Virtual Connection - Cable Racking and Hole		S8FY7		\$0.90			Per Cable
12	AR	VIRTUAL COLLOCATION	for DS1 Virtual to Virtual Connection - Cable Racking and Hole		S8FY8		\$0.49			Per Cable
12	AR	VIRTUAL COLLOCATION	for DS3		S8FY9		\$0.35			Per Cable
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF			\$463.36		Per 28 Circuits
										(CLEC provides
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		cable) Per Circuit (CLEC
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable)
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		Per Cable (CLEC provides cable)
12	AR	VIRTUAL COLLOCATION	Virtual - Project Management - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application Augment
12	AR	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort - Staffed CO During Normal Business Hours		NRMHK			\$15.15		Per 1/4 Hour
12	,		· ·		SIVII II S			ψ10.10		
12	AR	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort - Staffed CO During Outside Normal Business Hours		NRMHN			\$242.35		4 Hour Minimum - Initial
12		VIRTUAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort - Staffed CO During Outside Normal Business Hours		NRMJ7			\$15.15		Per 1/4 Hour - Additional
12		VIRTUAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort - Not Staffed CO/RT During Normal Business Hours		NRMJ8			\$15.15		Per 1/4 Hour

Attachment	State Product	Rate Element Description COS (Class of Service) Virtual - Equipment Maintenance and Security Escort -	USOC Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
		Not Staffed CO/RT During Outside Normal Business					4 Hour Minimum -
12	AR VIRTUAL COLLOCATION	Hours	NRMJ9		\$242.35		Initial
		Virtual - Equipment Maintenance and Security Escort -					
		Not Staffed CO/RT During Outside Normal Business					Per 1/4 Hour -
12	AR VIRTUAL COLLOCATION	Hours	NRML7		\$15.15		Additional
40	AD MIDTHAL COLL COATION	Virtual - Equipment Maintenance and Security Escort -	NDMIO		#0.40.0		4 Hour Minimum -
12	AR VIRTUAL COLLOCATION	CEV, HUT & CABINET - per visit Virtual - Equipment Maintenance and Security Escort -	NRMJ9		\$242.35		Initial Per 1/4 Hour -
12	AR VIRTUAL COLLOCATION	CEV, HUT & CABINET - per visit	NRML7		\$15.15		Additional
	711 71117712 0022007111011	Virtual - Additional Labor Elements - Training -	1111112		\$10.10		7 Idditional
12	AR VIRTUAL COLLOCATION	Communications Tech	NRMCD		\$39.21		Per 1/2 Hour
		Virtual - Additional Labor Elements - Training - CO					
12	AR VIRTUAL COLLOCATION	Manager Training Description 1	NRME9		\$39.45		Per 1/2 Hour
40	AD MIDTHAL COLLOCATION	Virtual - Additional Labor Elements - Training - Power	NDMEO		\$38.47		Dan 4/0 Have
12	AR VIRTUAL COLLOCATION	Engineer Virtual - Additional Labor Elements - Training -	NRMF9		\$38.47		Per 1/2 Hour
12	AR VIRTUAL COLLOCATION	Equipment Engineer	NRMHJ		\$38.47		Per 1/2 Hour
		Virtual - Equipment Evaluation Cost - Equipment					
12	AR VIRTUAL COLLOCATION	Engineer	NRMO9		\$38.47		Per 1/2 Hour
		Virtual - D1023Test and Acceptance - Communications					
12	AR VIRTUAL COLLOCATION	Tech	NRMP2		\$39.21		Per 1/2 Hour
12	AR ADJACENT COLLOCATION	Facilities & Equipment - Adjacent on-site - Planning -	NRFA1		\$9.268.73		Per Request
12	AR ADJACENT COLLOCATION	Facilities & Equipment - Adjacent on-site - Planning -	INNEAT		\$9,200.73		rei Nequesi
12	AR ADJACENT COLLOCATION	Subsequent	NRFA2		\$1,606.77		Per Request
12	AR ADJACENT COLLOCATION	Adjacent On - Site - Real Estate - Land Rental	S8GEN	\$0.44			Per Square Foot
12	AR ADJACENT COLLOCATION	Adjacent On - Site - Power Cable and Infrastructure - 2- 100 Amp Feeds					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	AR ADJACENT COLLOCATION	Adjacent On - Site - Power Cable and Infrastructure - 2- 200 Amp Feeds					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	AR ADJACENT COLLOCATION	Adjacent On - Site - Power Cable and Infrastructure - 2- 300 Amp Feeds					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	AR ADJACENT COLLOCATION	Adjacent On - Site - Power Cable and Infrastructure - 2- 400 Amp Feeds					Per 2-400 Amp Power Feeds (CLEC provides cable)
		Adjacent On - Site - AC Service - Extension of 100 Amp					
12	AR ADJACENT COLLOCATION	AC Service (Opt.)	NRFCW	00.00	\$6,447.00	1	Per Request
12	AR ADJACENT COLLOCATION	Adjacent On - Site - AC Service - AC Usage Adjacent On - Site - DC Power Amperage Charge - Per	S8GEO	\$0.05	D .		Per KWH
12	AR ADJACENT COLLOCATION	Amp	S8GCR	\$10.61	1		Per Amp Per Fiber Cable
		Adjacent On - Site - Fiber Cable Placement - Fiber					Sheath (CLEC
12	AR ADJACENT COLLOCATION	Installation	S8GF4	\$2.13	3 \$488.48		Vendor Pulls Cable)
40	AR AD IACENT COLLOCATION	Adjacent On - Site - Fiber Cable Placement - Entrance	SOCIO	Ø4 F	=		Per Rack/Conduit
12	AR ADJACENT COLLOCATION	Fiber Racking Adjacent On - Site - Cable Rack - DC Power Cable	S8GDG	\$1.55	0	-	Duct
12	AR ADJACENT COLLOCATION	Rack	S8GEP	\$13.64	\$2,667.22		Per Rack
12	AR ADJACENT COLLOCATION	Adjacent On - Site - Cable Rack - Fiber Cable Rack	S8GEQ	\$20.63			Per Rack

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
12	AIX	ADJACENT COLLOCATION	Adjacent On - Site - Conduit Placement - DC Power		JOGER		ψ50.05			1 CI IVACK
12	AR	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71		Per Rack
			Adjacent On - Site - Conduit Placement - Fiber Cable							
12	AR	ADJACENT COLLOCATION	Rack Adjacent On - Site - Conduit Placement -		S8GET			\$4,711.89		Per Rack
12	AR	ADJACENT COLLOCATION	Interconnection Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
12	AN	ADJACENT COLLOCATION	interconnection Arrangement (Copper) Nacking		SOGEO			\$5,545.50		100 Copper Pairs
			Adjacent On - Site - ILEC TO CLEC CONNECTION -							(CLEC provides
12	AR	ADJACENT COLLOCATION	Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		cable)
										100 Shielded Pairs
40	A.D.	AD IACENT COLLOCATION	Adjacent On - Site - ILEC TO CLEC CONNECTION -		S8FWW		#0.00	£450.00		(CLEC provides cable)
12	AR	ADJACENT COLLOCATION	Voice Grade Arrangement Adjacent On - Site - ILEC TO CLEC CONNECTION -		S8FVVVV		\$3.86	\$156.02		28 DS1 (CLEC
12	AR	ADJACENT COLLOCATION	DS1 Arrangement - DCS		S8F2L		\$295.42	\$3,105.79		provides cable)
.=			Adjacent On - Site - ILEC TO CLEC CONNECTION -		33.22		V	Q 0,100110		28 DS1 (CLEC
12	AR	ADJACENT COLLOCATION	DS1 Arrangement - DSX		S8F2R		\$6.07	\$486.89		provides cable)
			Adjacent On - Site - ILEC TO CLEC CONNECTION -							1 DS3 (CLEC
12	AR	ADJACENT COLLOCATION	DS3 Arrangement - DCS Adjacent On - Site - ILEC TO CLEC CONNECTION -		S8F23		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	AR	ADJACENT COLLOCATION	DS3 Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable)
12	7413	ADDAGENT GOLEGOATION	DOS Arrangement DOX		001 27		ψ5.03	ψ110.07		12 Fiber Pairs
			Adjacent On - Site - ILEC TO CLEC CONNECTION -							(CLEC provides
12	AR	ADJACENT COLLOCATION	Fiber Arrangement		S8F3N		\$3.76			cable)
12	AR	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning		NRFA3			\$1,254.32		per request
12	AR	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Conduit Space		S8GEW		\$1.17			per innerduct
12	AIX	ADJACENT COLECCATION	Opace		SOCEV		Ψ1.17			per inflerador
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	AR	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	AR	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)
			Adjacent Off-Site - ILEC TO CLEC CONNECTION -							450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	AR	ADJACENT COLLOCATION	DS1 Arrangement - MDF		S8GF8		\$311.43			and Installs Cable)
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - Fiber Arrangement		S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	AR	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1		ψ3.02	\$503.95		Per Request
			Complete Space Discontinuance - Project Management							•
12	AR	COLLOCATION	Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request

		T				I	1		T .	
Attachment	State	Product	Rate Element Description Complete Space Discontinuance - Remove Fiber	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	COLLOCATION	Jumpers		NRFX3			\$18.79		Per linear foot
			Complete Space Discontinuance - Remove Fiber							
12	AR	COLLOCATION	Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4			\$14.43		Per linear foot
12	AR	COLLOCATION	Cable		NRFX5			\$2.60		Per linear foot
40	4	COLLOCATION	Complete Const Discontinuous Description DC4 Cobbs		NDEVC			£4.00		Dan lineau fact
12	AR	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6			\$4.89		Per linear foot
12	AR	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Per Request
12	AIX	COLLOCATION	Complete Space Discontinuance - Remove Power		INICI XO			ψ9.04		i ei itequesi
12	AR	COLLOCATION	Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
			Complete Space Discontinuance - Remove Cage							Each grounding lead
12	AR	COLLOCATION	Grounding Material Complete Space Discontinuance - Remove Fiber		NRFXB			\$1,462.85		& ground bar Per cable removal
12	AR	COLLOCATION	Entrance Cable		NRFXC			\$1,664.00		job
40	4.5	OOL LOOATION	Complete Space Discontinuance - Infrastructure Maps &		NDEVD			# 404.00		Per cable removal
12	AR	COLLOCATION	Records Complete Space Discontinuance - Engineering Work		NRFXD			\$104.00		job Per cable removal
12	AR	COLLOCATION	Order		NRFXE			\$104.00		job
12	AR	COLLOCATION	Complete Space Discontinuance - Work Group Information Distribution		NRFXF			\$104.00		Per cable removal job
12	AIX	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile –		NICI AI			\$104.00		JOD
12	AR	COLLOCATION	per Standard Bay Complete Space Discontinuance - Floor Restoration		NRFXG			\$71.79		Per Standard Bay
12	AR	COLLOCATION	Contractor Trip Charge		NRFXH			\$144.63		Per trip
										Per Non-Standard
12 12	AR AR	COLLOCATION COLLOCATION	Complete Space Discontinuance - Restore Floor Tile Space Reassignment/Restenciling - Application Fee		NRFXJ NRFXK			\$81.53 \$503.95		Bay Per Request
	AIX		Space Reassignment/Restenciling - Project							,
12	AR	COLLOCATION	Management Fee – Space Reassignment Space Reassignment/Restenciling - Restencil DS0/DSL		NRFXL			\$2,883.10		Per Request
12	AR	COLLOCATION	Block		NRFXM			\$15.33		Per 100 pair block
			Space Reassignment/Restenciling - Restencil DS1							·
12	AR	COLLOCATION	Block Space Reassignment/Restenciling - Restencil DS3		NRFXN			\$6.02		Per 28 DS1s
12	AR	COLLOCATION	Coax Cable		NRFXO			\$4.90		Per cable
12	AR	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber Cable Block		NRFXP			\$91.95		Per 12 pair cable
12	AN	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber		INICAE			φ91.95		Fei 12 pail cable
12	AR	COLLOCATION	Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
12	AR	COLLOCATION	Space Reassignment/Restenciling - Restencil Power and tag cables		NRFXR			\$107.28		Per 1-4 feeds
			Space Reassignment/Restenciling - Restencil Timing							
12	AR	COLLOCATION	Source and tag cable Space Reassignment/Restenciling - Timing Record		NRFXS			\$122.60		Per cable
12	AR	COLLOCATION	Book Update		NRFXT			\$45.98		Per element
			Space Reassignment/Restenciling - Interconnection							
12	AR	COLLOCATION	Records Update Space Reassignment/Restenciling - Power Records		NRFXU			\$296.61		Per element
12	AR	COLLOCATION	Update		NRFXV			\$355.94		Per element
12	ΔÞ	COLLOCATION	Space Reassignment/Restanciling - Vendor Engineering		NREYW			¢711 00		Per Space Reassignment job
12		COLLOCATION	Update Space Reassignment/Restenciling - Vendor Engineering		NRFXW			\$355.94 \$711.88		Pei

					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
12		COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX		J	\$503.95		Per Request
			Power Reduction (Cable Removal) - Project					4000.00		
12	AR	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY			\$2,220,45		Per Request
			Power Reduction (Cable Removal) - Remove Power							
12	AR	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76		Per linear foot
			Power Reduction (Cable Removal) - Remove Power							
12	AR	COLLOCATION	Cable-100AMP feed & above		NRFY1			\$22.73		Per linear foot
12	AR	COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			\$503.95		Per Request
			Power Reduction (Refusing only) - Project Management							50AMP A&B feeds &
12	AR	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80		below
			Power Reduction (Refusing only) - Project Management							100AMP A&B feeds
12	AR	COLLOCATION	Fee – Power Refusing Only		NRFY4	<u> </u>		\$2,004.57		& above
			Power Reduction (Refusing only) - Power Fuse							50AMP A&B feeds &
12	AR	COLLOCATION	Reductions on Company BDFB		NRFY5	<u> </u>		\$367.81		below
			Power Reduction (Refusing only) - Restencil Power and							
12	AR	COLLOCATION	tag cables		NRFY6			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records							
12	AR	COLLOCATION	Update		NRFY7			\$355.94		Per element
										Per Space
12	AR	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		Reassignment job
			Power Reduction (Refusing only) - Power Fuse							100AMP A&B feeds
12	AR	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
			Power Reduction (Refusing only) - Restencil Power and							
12	AR	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
4.0	4.5	001100471011	Power Reduction (Refusing only) - Power Records		NDEVO			*******		
12	AR	COLLOCATION	Update		NRFYB			\$355.94		Per element
40	4.5	COLLOCATION	Develop De destina (Defenience de) - Venden Francisco		NDEVO			6744.00		Per Space
12	AR	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
12	AR	COLLOCATION	Interconnection Territories Deduction Application For		NRFYD			\$503.95		Per Request
12	AR	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NKFYD			\$503.95		Per Request
12	AR	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12	AR	COLLOCATION	Interconnection Termination Reduction - Remove		INKLIE			\$2,441.33		Per Request
12	AR	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
12	ΑN	COLLOCATION	Interconnection Termination Reduction - Remove DS1		ININETE			φ∠.00		i ci iiiical luul
12	AR	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
12	7111	COLLOGATION	Interconnection Termination Reduction - Remove DS3		INICITO			ψ4.03		i ci inical loot
12	AR	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
1-	7.11.	002200711011	Interconnection Termination Reduction - Remove Fiber		14151 111			ψ3.51		. or infour foot
12	AR	COLLOCATION	Cables		NRFYJ			\$14.43		Per linear foot
<u> </u>			Interconnection Termination Reduction - Remove Fiber		1			ψιο		
12	AR	COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot
	1	ENTRANCE FACILITIES USED FOR	1.5					ψ.σ.,		
2MR-AT	AR	LOCAL INTERCONNECTION	DS1 Entrance Facilities	UZ1	UENHX		\$ 165.00	\$ 600.00	\$ 456.00	
		ENTRANCE FACILITIES USED FOR		-	-					
2MR-AT	AR	LOCAL INTERCONNECTION	DS3 Entrance Facilities	UZ3	UENJX		\$ 1,850.00	\$ 605.00	\$ 496.00	
		ENTRANCE FACILITY MILEAGE USED					,			
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile	UZ1	(ULNHS)		\$ 50.00	\$ 310.00	\$ 220.00	
		ENTRANCE FACILITY MILEAGE USED			, ,					
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile	UZ1	(ULNHS)		\$ 16.80	NA	NA	
		ENTRANCE FACILITY MILEAGE USED			, ,					
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile	UZ3	(ULNJS)		\$ 815.00	\$ 338.00	\$ 236.00	
		ENTRANCE FACILITY MILEAGE USED								
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile	UZ3	(ULNJS)		\$ 118.00	NA	NA	
			. •							

Attachment Stat	e Product	Rate Element Description	COS (Class of Service)	USOC	Zone (Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-								
2MR-AT AR	WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile -	UZ1	ULNHS		\$ 50.0	0 \$ 310.00	\$ 220.00	
2MR-AT AR	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile	UZ1	ULNHS		\$ 16.8	0 NA	NA	
2MR-AT AR	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile	UZ3	ULNJS		\$ 815.0	0 \$ 338.00	\$ 236.00	
2MR-AT AR	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS2 Intereffice Transport, Each Additional Mile	UZ3	ULNJS		\$ 118.0	0 NA	NA	
	MULTIPLEXING	DS3 Interoffice Transport, Each Additional Mile DS3 to DS1	UZ3	UM4AX		\$ 815.0			

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Version: 2Q14 - 04/10/14

AMENDMENT

BETWEEN

ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS

AND

AIRUS OF ARKANSAS, INC. AND AIRUS, INC



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Contract Id: 4634869

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AIRUS
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Airus of Arkansas, Inc. Airus, Inc.	Illinois Bell Telephone Company d/b/a AT&T ILLINOIS by AT&T Services, Inc., its authorized agent						
Date: 16 Oct 2015	Date: _16 Oct 2015						
Title: General Manager (Print or Type)	Title: Director (Print or Type)						
Name: eSigned - John McCluskey (Print or Type)	Name: eSigned - William A. Bockelman (Print or Type)						
Signature: eSigned - John McCluskey	Signature: eSigned - William A. Bockelman						

Amendment - Add State(s) to Interconnection/AT&T-21STATE

Page 1 of 1 **AIRUS** Version: 09/10/15

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AMENDMENT TO THE AGREEMENT **BETWEEN** AIRUS OF ARKANSAS, INC. AND AIRUS, INC. AND

SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS

This Amendment ("Amendment") amends the Interconnection Agreement ("Agreement") by and between Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS ("AT&T ARKANSAS") and Airus of Arkansas, Inc. and Airus, Inc. (collectively "CLEC"). AT&T ARKANSAS and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved June 16, 2015 and as subsequently amended ("Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to add Airus, Inc. into the State of Illinois.

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

- This Amendment is composed of the foregoing recitals, the terms and conditions, set forth below, and certain Pricing Sheets immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 2. The Parties agree to add Airus, Inc. into the State of Illinois in the Agreement, in addition to adding Pricing Sheets (Exhibit A) and State specific Appendices, as applicable.
- 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.
- For Illinois: this Amendment shall be filed with and is subject to approval by the State Commission and shall become effective ten (10) days following approval by such Commission.

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С	\$14.91			
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В	\$12.40			
13	IL	LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α	\$5.17			
4.0		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-		110110/0		440.00			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Rural(Access Area C) 2-Wire Ground Start Loop, Analog/Reverse Battery-	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С	\$12.38			
13	IL	LOOP	Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	В	\$7.84			
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, analog/Reverse Battery-	MULL FEZIX HODA HODA	LIONANA		#0.04			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α	\$2.64			
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	(D)	MO3++, EE73X, OOB++, OOR++	UZJAB	В	\$13.13			
13	IL	LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	Α	\$4.11			
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$16.94			
13	ı.	UNBUNDLED EXCHANGE ACCESS	2-Wile COL 13 Colli Loop-Rulai (Access Alea C)	MOSTT, COBTT, CORTT	υΖΟΛΟ		\$10.94			
13	IL	LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$13.28			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α	\$4.11			
		UNBUNDLED EXCHANGE ACCESS					V			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$21.62			
13	IL	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$16.30			
		UNBUNDLED EXCHANGE ACCESS	, ,							
13	IL	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			
40		UNBUNDLED EXCHANGE ACCESS	AME Acaba Large Quarter (Acaba Acab B)	MILLS FEZION HODS A HODS	HALIVE		#07.05			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В	\$27.25			
13	IL	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	IL.	UNBUNDLED EXCHANGE ACCESS	2-Wile Digital Loop - Italial (Access Area C)	MOSTT, ELTEX, OOBTT, OOKTT	UZQAC	-	ΨΖΖ.Ζ4			
13	IL	LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	В	\$17.76			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	Α	\$5.44			
13	- "-	UNBUNDLED EXCHANGE ACCESS	2 Wile Digital Loop Welle (Access Area A)	MOSTI, EETEX, COBTI, CORTI	OZQAA		ψ3.44			
13	IL	LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	С	\$53.82			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	В	\$40.49			
		UNBUNDLED EXCHANGE ACCESS					•			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	Α	\$27.72			
13	IL	LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$528.15			
		UNBUNDLED EXCHANGE ACCESS								
13	IL	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	Α	\$335.73			
14	IL	UNBUNDLED EXCHANGE ACCESS	DCD #4 2 Wire vDCI Loop Access Area C. D	MILLS HORSE HORSE	2SLA3	С	\$17.81			
14	I IL	LUUF	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	ZOLAJ	U	\$17.81	1	1	

		T			ı	1				
								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS				_				
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$11.57			
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 UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$17.81			
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	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$5.09			
14	IL	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$17.81			
1-1		UNBUNDLED EXCHANGE ACCESS	·							
14	IL	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$5.09			
17	- 1-	UNBUNDLED EXCHANGE ACCESS	1 OD #0 2 WHE XDOL LOOP ACCESS AREA A WELLO	MOOTT, COBTT, CORTT	ZOLDI		ψ5.05			
14	IL	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$11.57			
14	IL.	UNBUNDLED EXCHANGE ACCESS	1 3D #4 - 2-Wile XD3L Loop Access Area B- Suburban	MO3++, 00B++, 00K++	ZGLDZ	Ь	ψ11.57			
14	IL	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS	F3D #3 - 2-Wile XD3L Loop Access Alea C- Rulai	MOSTT, OOBTT, OORTT	UVIKAS	C	\$17.01			
14	IL	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$11.57			
1.4	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DCD #F 2 Wire vDCL Loop Access Area A Matra	MILL. HOB., HOB.,	LIVA/D A 4	^	¢= 00			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$5.09			
14	IL	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$17.81			
4.4		UNBUNDLED EXCHANGE ACCESS	DOD #7 O Mfree DOLL and Accord Accord D. O. Lorden	MILLS HODS HODS	001.50	_	044.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$11.57			
14	IL	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$5.09			
		UNBUNDLED EXCHANGE ACCESS	707 10 1111 701 1 1 1 1 1 1 1		101.10		000.50			
14	IL	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			
		UNBUNDLED EXCHANGE ACCESS	DOD #2 414# DOLL 4 4 4 1 1 1 1		101.11		07.55			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$7.93			
13	IL	LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$22.24			
		UNBUNDLED EXCHANGE ACCESS	·		100	_	A:			
13	IL	UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$17.76			
13	IL	LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	Α	\$5.44			
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer(LST) performed on CODSLAM	,						
14 14	IL IL	LOOP LOOP MAKE-UP	Loop Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	URCLD NR98U		NA NA	\$237.74 \$0.00	NA	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NR98U NRBXU		NA NA	\$0.00	NA NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT							
14	IL	LOOP MODIFICATION	Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV		NA	\$21.49	NA	per element
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBXW		NA	\$14.00	NA	per element
			DSL Conditioning Options - >12KFT and < 17.5KFT	, ,						p =
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ		NA	\$14.08	NA	per element

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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
Attachment	State	Product	DSL Conditioning Options - >17.5KFT in addition to the	COS (Class of Service)	0300	Zone Charge (WKC) FIISt	Additional	Per Unit
			rates for > 12KFT and < 17.5KFT per elementRemoval						
4.4		LOOP MODIFICATION		MILLS HODS HODS	NIDDNII	NI.	CO4 40	NA	
14	IL	LOOP MODIFICATION	of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBNL	N/	\$21.49	INA	
			DSL Conditioning Options - >17.5KFT in addition to the						
1 44		LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT per elementRemoval	MILLS HODS HODS	NIDDNIK		04400		
14	IL	LOOP MODIFICATION	Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK	N/			per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ	N/	\$14.08	NA	per element
		LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >0Kft.		NEME		****		
14	IL	LOOP MODIFICATION	And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ	N/	\$286.75	NA	
			Removal of All Bridged Tap DSL Loops 12Kft. To						
14	IL	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	N/	\$742.35	NA	
			Removal of non-excessive bridged tap DSL loops						per element
14	IL	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	N/	\$286.75	NA	incremental
			Removal of All Bridged Tap DSL loops >17.5KFt per						
14	IL	LOOP MODIFICATION	element incremental	MUJ++, UOB++, UOR++	NRMRM	N/	\$286.75	NA	
			Loop Non-Recurring Charges - Service Ordering Charge						
		UNBUNDLED EXCHANGE ACCESS	- Analog Loops - Intitial - Per Occasion (Connect +	MUJ++, EE7JX, EE7KX, EE7LX,					
13	IL	LOOP	Disconnect Service Order - Initial (Connect)	UOB++, UOR++	SEPUP	N/	\$6.76	NA	Per Occasion
			Loop Non-Recurring Charges - Service Ordering Charge						
		UNBUNDLED EXCHANGE ACCESS	- Analog Loops - Intitial - Per Occasion (Connect +						
13	IL	LOOP	Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6	N/	\$6.36	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge	MUJ++, EE7JX, EE7KX, EE7LX,					
13	IL	LOOP	- Analog Loops - Subsequent - Per Occasion	UOB++, UOR++	REAH9	N/	\$6.76	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge	MUJ++, EE7JX, EE7KX, EE7LX,					
13	IL	LOOP	- Analog Loops - Record Work Only - Per Occasion	UOB++, UOR++	NR9UP	N/	\$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	N/	\$49.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,					
13	IL	LOOP	(Additional)	UOB++, UOR++	1CRG7	N/	\$33.92	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,					
13	IL	LOOP	(Disconnect-Initial)	UOB++, UOR++	NKCG7	N/	\$9.50	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,					
13	IL	LOOP	(Disconnect-Additional)	UOB++, UOR++	NKCG5	N/	\$7.03	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1)						
13	IL	LOOP	Administrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR9OR	N/	\$10.64	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1)						
13	IL	LOOP	Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR9OT	N/	\$8.60	NA	
		UNBUNDLED EXCHANGE ACCESS	,						
13	IL	LOOP	Loop Non-Recurring Charges-(DS1) Connection Initial	MUJ++, EE7MX, UOB++, UOR++	1CRG1	N/	\$200.75	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning -						
13	IL	LOOP	(DS1) Connection Additional	MUJ++, EE7MX, UOB++, UOR++	1CRG2	N/	\$100.57	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning -						
13	IL	LOOP	(DS1) Disconnection Initial	MUJ++, EE7MX, UOB++, UOR++	NKCG1	N/	\$7.49	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges-Service Ordering-DS1)						
13	IL	LOOP	Disconnection Additional	MUJ++, EE7MX, UOB++, UOR++	NKCG2	N/	\$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	N/	\$10.64	NA	
	<u> </u>	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning	, , , , , , , , , , , , , , , , , , , ,		1	Ţ.J.J.		
13	IL	LOOP	(DS3) - Administrative Charge Connection Additional	MUJ++, EE7NX, UOB++, UOR++	NR9OZ	N/	\$8.60	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning	, ==, 002 , 001		10	ψ0.00		
13	IL	LOOP	DS3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3	N/	\$84.49	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning	, ==:::, ==::,		1.0	\$20	10.1	
13	IL	LOOP	DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4	N/	\$28.79	NA	
			1	, == , 555 , 551(11		1 140	Ψ=0.70		

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First Add UNBUNDLED EXCHANGE ACCESS Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Initial MUJ++, EE7NX, UOB++, UOR++ NKCG3 NA \$7.68 UNBUNDLED EXCHANGE ACCESS Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional MUJ++, EE7NX, UOB++, UOR++ NKCG4 NA \$6.02 UNBUNDLED EXCHANGE ACCESS Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional MUJ++, EE7NX, UOB++, UOR++ NKCG4 NA \$6.02 UNBUNDLED EXCHANGE ACCESS Connects 2-Wire MUJ++, UOR++ UOR++ CXCT2 \$0.14 NA	NA NA	Per Unit
13	NA	
13 IL LOOP DS3 Disconnection Additional MUJ++, EE7NX, UOB++, UOR++ NKCG4 NA \$6.02 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS WUJ++, UOB++, UOR++ CXCT2 \$0.14 NA		
UNBUNDLED EXCHANGE ACCESS 13 IL LOOP Cross Connects 2-Wire MUJ++, UOB++, UOR++ CXCT2 \$0.14 NA		
	NA	
UNBUNDLED EXCHANGE ACCESS 13 IL LOOP Cross Connects DS1/LT1 MUJ++, UOB++, UOR++ CXCDX \$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	INA	
13 IL LOOP DS3 Loop Cross-Connect to Collocation MUJ++, UOB++, UOR++ CXCBX \$33.14 NA	NA	
DS1 Interoffice Mileage Termination - Per Point of 13 IL UNBUNDLED DEDICATED TRANSPORT Termination - All Areas UB5++, EE7MX, UK1++ CZ4XA \$17.35 NA	NA	per point of termination
DS1 Interoffice Mileage Termination - Per Point of		per point of
13 IL UNBUNDLED DEDICATED TRANSPORT Termination - All Areas UB5++, EE7MX, UK1++ CZ4XB \$17.35 NA DS1 Interoffice Mileage Termination - Per Point of	NA	termination per point of
13 IL UNBUNDLED DEDICATED TRANSPORT Termination - All Areas UB5++, EE7MX, UK1++ CZ4XC \$17.35 NA	NA	termination
13 IL UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice Mileage - Per Mile - All Areas UB5++, EE7MX, UK1++ 1YZXA \$1.88 NA	NA	per mile
13 IL UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice Mileage - Per Mile - All Areas UB5++, EE7MX, UK1++ 1YZXB \$1.88 NA	NA	per mile
		'
13 IL UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice Mileage - Per Mile - All Areas UB5++, EE7MX, UK1++ 1YZXC \$1.88 NA DS3 Interoffice Mileage Termination - Per Point of	NA	per mile per point of
13 IL UNBUNDLED DEDICATED TRANSPORT Termination - All Areas UB5++, EE7NX, UK3++ CZ4XA \$146.93 NA	NA	termination
DS3 Interoffice Mileage Termination - Per Point of 13 IL UNBUNDLED DEDICATED TRANSPORT Termination - All Areas UB5++, EE7NX, UK3++ CZ4XB \$146.93 NA	NA	per point of termination
DSI Interoffice Mileage Termination - Per Point of	1973	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	per mile
13 IL UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile - All Areas UB5++, EE7NX, UK3++ 1YZXC \$29.81 NA	NA	per mile
DS3 Interoffice Mileage Termination - Per Point of 13 IL UNBUNDLED DEDICATED TRANSPORT Termination - All Areas UB5++, EE7NX, UK3++ CZ4WA \$146.93 NA	NA	per point of 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 DS3 Interoffice Mileage Termination - Per Point of	NA	termination per point of
13 IL UNBUNDLED DEDICATED TRANSPORT Termination - All Areas UB5++, EE7NX, UK3++ CZ4WC \$146.93 NA	NA	termination
13 IL UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile - All Areas UB5++, EE7NX, UK3++ 1YZBA \$29.81 NA	NA	per mile
13 IL UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile - All Areas UB5++, EE7NX, UK3++ 1YZBB \$29.81 NA	NA	per mile
13 IL UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile - All Areas UB5++, EE7NX, UK3++ 1YZBC \$29.81 NA	NA	per mile
13 IL UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1 to Voice Grade UB5++, UK1++ QMVXA \$275.34 NA	NA	
13 IL UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1 to Voice Grade UB5++, UK1++ QMVXB \$275.34 NA	NA	
13 IL UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1 to Voice Grade UB5++, UK1++ QMVXC \$275.34 NA	NA	
13 IL UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 UB5++, UK3++ QM3XA \$404.30 NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring (Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	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	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions -	UB5++, EE7MX, UK1++	CLYXA		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXB		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	ORCMX	NA	\$406.61	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	NA	\$632.71	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	NRBBL	NA	\$585.51	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	ORCMX	NA	\$308.22	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Dedicated Transport Installation & Rearrangement Charges - DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	NA	\$671.16	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	NA	\$377.25	NA	Per Order
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR	NA	\$10.48	NA	per ASR or LSR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection	EE7JX	NKCAS	NA NA	\$8.63	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish	EE7JX	NKCAT		\$10.04	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish per LSR - Analog
13	IL	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU	NA	\$63.12	NA	Loop Service Order Charge, per ASR or LSR - Manual Establish Connection

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring C Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per LSK - Analog
13	IL	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection	EE7JX	NKCAV	NA	\$42.47	NA	Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent	EE7JX	NKCAW	NA	\$59.18	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent
_			2-Wire Digital Loop Service Order Charge Electronic	FF-1 V	111/015		040.40		,
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge	EE7LX	NKCAR	NA	\$10.48	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	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		ODEDATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual	FF7LV	NKCAU	NA	# CO 40	NA	
	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge Manual	EE7LX	NKCAU	NA NA	\$63.12	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	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	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NKCAX	NA	\$11.14		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY	NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Electronic Subsequent	EE7MX	NKCAZ	NA	\$10.04		Per LSR or ASR - Electronic Establish Electronic Subsequent Per LSR or ASR -
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX	NKCB1	NA	\$69.74		Manual Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX	NKCB2	NA	\$42.47		Per LSR or ASR - Manual Establish Disconnection Per LSR or ASR -
13	IL.	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Manual Subsequent	EE7MX	NKCB3	NA	\$59.18		Manual Establish Manual Subsequent
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX		NA	\$11.44		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX		NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX		NA	\$72.70		Manual Establish Connection

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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
									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 -
			DS3 Transport Service Order Charge Per LSR or ASR -						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
									Per LSR or ASR -
ĺ	1		DS3 Transport Service Order Charge Per LSR or ASR -						Manual Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Connection	EE7NX		NA	\$72.70		Connection
1								-	Per LSR or ASR -
1			DS3 Transport Service Order Charge Per LSR or ASR -						Manual Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Disconnection	EE7NX		NA	\$42.47		Disconnection
		UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order -						
13	IL	LOOP	Electronic Establish Connection	EE7MX		NA	\$11.44		
		UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order -						
13	IL	LOOP	Electronic Establish Disconnection	EE7MX		NA	\$8.63		
		UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order - Manual						
13	IL	LOOP	Establish Connection	EE7MX		NA	\$72.70		
		UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order -						
13	IL	LOOP	Manual Establish Disconnection	EE7MX		NA	\$42.47		
		UNBUNDLED EXCHANGE ACCESS	Non-Channelized DS1 EEL Service Order - Electronic						
13	IL	LOOP	Establish Connection	EE7MX	NKCB4	NA	\$11.14		
		UNBUNDLED EXCHANGE ACCESS	Non-Channelized DS1 EEL Service Order - Electronic						
13	IL	LOOP	Establish Disconnection	EE7MX	NKCB5	NA	\$8.63		
4.0		UNBUNDLED EXCHANGE ACCESS		55-10/	NU/ODA		000 74		
13	IL	LOOP	Connection	EE7MX	NKCB6	NA	\$69.74		
4.0		UNBUNDLED EXCHANGE ACCESS	Di di	55-10/			A 10 17		
13	IL	LOOP	Disconnection	EE7MX	NKCB7	NA	\$42.47		
-		ODED ATIONIC CUIDDODT OVOTEM	Provisioning - 2-Wire Analog Loop Connection - Initial	FF7.IV	NUCCEO		040.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioning - 2-Wire Analog Loop Connection - Initial	EE7JX	NKCB8	NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7JX	NKCB9	NA	\$9.50		
—	IL.	OI LIMITONS SUFFURI STSTEM	Provisioning - 2-Wire Analog Loop Connection -	EE/JA	INIVODS	INA	φ9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7JX	NKCBA	NA	\$33.86		
	IL.	OI LIMITONS SUFFURI STSTEM	Provisioning - 2-Wire Analog Loop Connection -	EE/JA	INICOA	NA NA	ტაა.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7JX	NKCBB	NA	\$7.03		
	112	OF ERATIONS SOFT ON LONG	Provisioining - 4-Wire Analog Loop Connection - Initial	LLIUX	MINODD	INA	Ψ1.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Connection	EE7KX	NKCBC	NA	\$49.44		
		S. Z. S. C.	Provisioining - 4-Wire Analog Loop Connection - Initial	LLIIO	1111000	14/4	ψ10.77		
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7KX	NKCBD	NA	\$9.50		
	<u> </u>	T. E. T. O. O. O. O. O. O. O. D.	Provisioning - 4-Wire Analog Loop Connection -			101	\$3.00		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7KX	NKCBE	NA	\$33.86		
		T. E. S. C.	Provisioning - 4-Wire Analog Loop Connection -			14/4	ψ00.00		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7KX	NKCBF	NA	\$7.03		
<u> </u>	T		Provisioning - 2-Wire Digital Loop Connection - Initial (101	ψου		
7	IL	OPERATIONS SUPPORT SYSTEM	Connection	EE7LX	NKCBG	NA	\$65.76		
	T -		Provisioning - 2-Wire Digital Loop Connection - Initial (· ·		1.0.1	Ţ o		
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7LX	NKCBH	NA	\$9.50		
			Provisioning - 2-Wire Digital Loop Connection -			10.1	75.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7LX	NKCBJ	NA	\$30.46		
			Provisioning - 2-Wire Digital Loop Connection -						
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7LX	NKCBK	NA	\$ 7.03		

	1	I						
						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
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Connection	EE7MX	NKCBL	\$ 248.22		
,	- 1-	OF ERATIONS SOFT SIXT STOTEM	Provisioning - 4-Wire DS1 Digital Loop Connection -	ELTWIX	THROBE	ψ 240.22		
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Disconnection	EE7MX	NKCBM	\$ 11.97		
7		ODED ATIONIC CUIDDODT CVCTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Connection	FFZNAV	NKCBN	\$ 135.15		
/	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection -	EE7MX	INCOIN	\$ 135.15		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7MX	NKCBO	\$ 8.25		
4.0			Provisioning - Central Office Multiplexing DS1 to Voice -					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initial Connection Provisioning - Central Office Multiplexing DS1 to Voice -	EE7MX		\$ 66.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initia Disconnection	EE7MX		\$ 7.92		
			Provisioning - Central Office Multiplexing DS1 to Voice -					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX		\$ 36.59		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Disconnection	EE7MX		\$ 4.20		
			Provisioning - DS1 Interoffice UDT - Collocated Initial					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7MX		\$ 95.69		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Disconnection	EE7MX		\$ 12.35		
10	- '-	ONDONDEED DEDICATED TRANSFORM	Provisioning - DS1 Interoffice UDT - Collocated	LLTWIX		Ψ 12.33		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX		\$ 61.65		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Disconnection	EE7MX		\$ 8.64		
13	IL.	ONDONDEED DEDICATED TRANSFORT	Provisioning - 4-Wire DS1 Digital Loop to DS1	LLTIVIA		ψ 0.04		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT	\$ 356.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU	\$ 17.20		
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1	EE/IVIA	INCOU	\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV	\$ 146.40		
			Dravinianing 4 Wire DC4 Digital Loop to DC4					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW	\$ 12.13		
		ONDONDED DEDICATED THE WHOLE ON	Provisioning - DS3 Interoffice UDT - Collocated - Initial	2211111		Ų 12176		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7NX		\$ 139.71		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Disconnection	EE7NX		\$ 17.20		
13	IL.	CHECHELD DEDICATED TRANSFORT	Provisioning - DS3 Interoffice UDT - Collocated -	LLIIVA		Ψ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7NX		\$ 48.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Disconnection	EE7NX		\$ 12.13		
13	IL.	UNDUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE/INA		φ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6	\$ 70.32		
40		LINDUNDI ED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional,	FF7MV				
13	IL	UNBUNDLED DEDICATED TRANSPORT	Install Provisioning - Clear Channel Capability Additional,	EE7MX		\$ 8.87		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX	NKCC7	\$ 8.87		
			Special Access to UNE Conversion - Channelized					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DS1 , Design and Coordination Charge	EE7MX	NKCC9	NA NA		
13	- 12	CHECKEL DEDICATED TRANSFORT	Special Access to UNE Conversion - Channelized	LL/ IVIA	141.003	IVA IVA		
			Facility from Cage, DS3, Design and Coordination					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized	EE7MX	NKCCA	NA NA		
			Facility from Cage, DSO, Design and Coordination					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCB	NA NA		

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Attachment	State	Product	Rate Element Description Special Access to UNE Conversion - Non-Channelized	COS (Class of Service)	usoc	Zone (Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC First	Non- Recurring Charge (NRC) Additional	Per Unit
			Facility from Cage, DS1, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC		NA	N/		
			Special Access to UNE Conversion - Non-Channelized							
			Facility from Cage, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge Special Access to UNE Conversion - Channelized	EE7NX	NKCCD		NA	N/	N .	
			Facility from POP, DS1, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7MX	NKCCE		NA	N/		
			Special Access to UNE Conversion - Channelized							
			Facility from POP, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF		NA	N/	ι .	
			Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge				NA	N/		
10	- 15	ONBONDEED DEBIOATED TRAINOFORT	Special Access to UNE Conversion - Non-Channelized				INA	147	`	
			Facility from POP, DSO, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge				NA	N/		
			Special Access to UNE Conversion - Non-Channelized							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from OPO, DSO, Design and coordination Charge	EE7JX, EE7KX, EE7LX	NKCCG		NA	N/		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized	EE/JA, EE/KA, EE/LA	INCCCG		INA	INF	\	
			Facility from POP, DS1, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCH		NA	N/		
			Special Access to UNE Conversion - Non-Channelized							
4.0			Facility from POP, DS3, Design and Coordination	55500						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Private Line to	EE7NX	NKCCJ		NA	N/	\	
13	IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion				NA	\$ 25.57	,	
10		ONDONDEED DEDIONNED TRANSPORT	Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,			10.0	Ψ 20.07		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8			\$ 21.23	3	per service circuit
			Dark Fiber Interoffice Termination (Per Termination per							Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 16.24	N/	NA NA	Fiber
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.0018	N/	NA NA	Per Fiber per Foot
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber interoffice Mileage (Fer Fiber per Foot)		ULINOF		\$ 0.0016	INF	NA INA	rei ribei pei root
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$ 1.80	N/	NA NA	per 1,000 feet
			Dark Fiber Interoffice Cross Connect (Per Termination							Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 3.43	N/	NA NA	Fiber
4.0			D 1 511 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		NDODO					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Dark Fiber - FIRM ORDER (Per Fiber Strand)		NR9D6		NA	\$ 325.28	NA NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative per Order		NRB51		NA	\$ 28.63	NA NA	Per Fiber Strand
10		CHECKEL BESIGNIES TO THE ONLY	/ terminorative per order		TTTE		101	Ψ 20.00	100	1 of 1 ibor Ottaria
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interofcfice Transport - NRC		NRB54		NA	\$ 612.88	NA NA	
40		LINIDI INIDI ED DEDIGATED TOANGOOD	Design Market Control of the Control	MUJ++, UOB++, UOR++, UB5++,				105		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modifications to Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++			NA	ICE	NA NA	
				MUJ++, UOB++, UOR++, UB5++,						
				EE7JX, EE7KX, EE7LX, EE7MX,						
7		OPERATIONS SUPPORT SYSTEM	Maintenance of Service	EE7NX, UK3++, UK1++	VRP		NA	\$71.00		
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$0.40	N/		per call
		DIDECTORY ACCIOTANCE CERVICES	Directory Assistance National Directory Assistance	VPU	ODEN		* 0.05			
6	IL	DIRECTORY ASSISTANCE SERVICES	(NDA), per call Directory Assistance Reverse Directory Assistance	XPU	OPEN		\$0.65	N/	<u> </u>	per call
6	IL	DIRECTORY ASSISTANCE SERVICES	(RDA), per call	XPU	OPEN		\$0.65	N/		per call
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Attachment	State	Product	Rate Element Description Directory Assistance Business Category Search (BCS) /	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	IL	DIRECTORY ASSISTANCE SERVICES	where applicable, per call	XPU	OPEN	\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN	\$0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch						
6	IL	GREETING	per OCN			NA	\$1.800.00	\$1.800.00	per switch, per OCN
		OPERATOR SERVICES/DIRECTORY					, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		ASSISTANCE AUTOMATED CALL	D 15 15 15 15 15 15 15 15 15 15 15 15 15	VOL	00511				00/04 !!
6	IL	GREETING OPERATOR SERVICES/DIRECTORY	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN	\$0.03	NA		per OS/DA call
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -						
6	IL	GREETING	Branding, per trunk group			NA	\$800.00	NA	
_		OPERATOR SERVICES/DIRECTORY							
6	IL	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN			NA	\$5,000.00		per OCN
6	IL	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN			NA		\$1,500.00	per OCN
-			Operator Services Fully Automated Call Processing, per					V 1,000100	per e e r
6	IL	OPERATOR CALL PROCESSING	call	XPU	OPEN	\$0.15	NA		per call
			Operator Assisted Call Processing All Types						
6	IL	OPERATOR CALL PROCESSING	(Including Busy Line Verify [BLV] and Busy Line Verification / Interrupt [BLV/I]), per work second	XPU	OPEN	\$0.03	NA		per work second
6		DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for initial load	Al U	OI LIN	NA	\$0.04	NA	per listing
6	IL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for subsequent updates			\$0.06		NA	per listing
6		RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance			21.46%	NA		discount
<u>6</u>		RESALE APPLICABLE DISCOUNTS DIRECTORY ASSISTANCE SERVICES	Resale Local Operator Assistance Services Resale National Directory Assistance (NDA), per call			21.46% \$0.65	NA NA		discount per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Reverse Directory Assistance (RDA), per call			\$0.65	NA NA		per call
			Resale Business Category Search (BCS) / where						'
6	IL	DIRECTORY ASSISTANCE SERVICES	applicable, per call			\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Directory Assistance Call Completion (DACC), per call			\$0.15	NA		nor call
0	IL.	DIRECTORY ASSISTANCE SERVICES	Resale Directory Assistance Branding - Other -			\$0.15	INA		per call
6	IL	BRANDING - DIRECTORY ASSISTANCE	Initial/Subsequent Load, per switch, per OCN			NA	\$1,800.00		per switch, per OCN
			Resale Directory Assistance Brand and Reference/Rate						
6	IL	BRANDING - DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE CUSTOMER	Look Up, per call Resale Directory Assistance Rate Reference - Initial			\$0.03	NA		per OS/DA call
6	IL	BRANDING ANNOUNCEMENT	Load, per state, per OCN			NA	\$5,000.00		per OCN
		DIRECTORY ASSISTANCE CUSTOMER	Resale Directory Assistance Rate Reference -			1.0.1	ψο,σσσ.σσ		ps. 55.1
6		BRANDING ANNOUNCEMENT	Subsequent Load, per state, per OCN			NA		\$1,500.00	per OCN
6	IL	DIRECTORY LISTING PRODUCT DIRECTORY LISTING PRODUCT	White Page Directory Listings				NA NA	NA NA	per listing
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings Non Intercompany Settlement (NICS) Billing Charge				NA.	NA	per listing
10	IL	ALTERNERATE BILLED TRAFFIC	(Per Message)			\$ 0.05			Per Message
10	IL	ALTERNERATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)			\$ 0.03			
3	IL	STRUCTURE ACCESS	Poles (\$/Attachment/yr.)			\$ 1.69	NA	NA	Per Pole Attachment
- U		OTTOGTONE NOCEGO	T GIGG (\$77 magrinionity))			Ψ 1.00	100	101	Per Foot of
3	IL	STRUCTURE ACCESS	Poles & Ducts Per Foot of innderduct			\$ 0.38	NA	NA	innderduct
3		STRUCTURE ACCESS	Poles & Ducts Application fee				\$ 200.00		
3	IL IL	STRUCTURE ACCESS STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee Poles & Ducts Unauthorized Occupancy Fee				\$500.00 \$50.00		pole conduit foot
3	IL.	OTTOOTONE ACCESS	Emergency Number Service Access - 911 Selective				φ50.00		Conduit 100t
5	IL	EMERGENCY NUMBER SERVICES	Router Interconnection - Digital DS1 Interface			\$ 198.11	\$ 706.64		
			Emergency Number Service Access - 911 Selective			1			
5	IL	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed		USAGE	\$0.00	\$ 507.00		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Non- Recurring narge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X	\$ 19.99 \$	610.45		
			Emergency Number Service Access - ANI/ALI/SR and						
5	IL	EMERGENCY NUMBER SERVICES	Database Management Emergency Number Service Access - ANI/ALI/SR and	OE9XX	9S89X	\$	517.97		
5	IL	EMERGENCY NUMBER SERVICES	Database Management - Per 100 Records or part thereof	OE9XX	9S89X	\$ 3.82			100 Records or part thereof
5	IL	EMERGENCT NOMBER SERVICES	Emergency Number Service Access - 911 Selective	OEAVX	93097	Φ 3.02			lileleoi
5	IL	EMERGENCY NUMBER SERVICES	Router Switch Administration - Per Selective Router		USAGE	\$ 91.49 \$	5,557.82		Per Selective Router
8	IL	BONA FIDE REQUEST	Bona Fide Request Deposit			\$	2,000.00		
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	IL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective through 6/30/17)	OHU	USG15	0.0007			MOU
2MR-AT	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15	\$0.00			MOU
ZIVIN-A I	IL.	TRANSFORT AND TERMINATION)	Resale Line Connection Charge Residence (See	ОПО	03015	\$0.00			IVIOU
16	IL	RESALE APPLICABLE DISCOUNTS	ILL.C.C. No. 20 Tariff Part 22) Resale Line Connection Charge Business (See						
16	IL	RESALE APPLICABLE DISCOUNTS	ILL.C.C. No. 20 Tariff Part 22)						
			Resale Service Order/Service Request Charge						
16	IL	RESALE APPLICABLE DISCOUNTS	Residence (See ILL.C.C. No. 20 Tariff Part 22)						
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Service Order/Service Request Charge Business (See ILL.C.C. No. 20 Tariff Part 22)						
			Resale Non-Electronic (Manual) Service Order						
16	IL	RESALE APPLICABLE DISCOUNTS	ChargeResidence (See ILL.C.C. No. 20 Tariff Part 22) Resale Non-Electronic (Manual) Service Order Charge						
16	IL	RESALE APPLICABLE DISCOUNTS	Business (See ILL.C.C. No. 20 Tariff Part 22)						
		RESALE - DIRECTORY LISTING							
16	IL	PRODUCT	White Page Directory Listings				NA	NA	per listing
40		RESALE - DIRECTORY LISTING	New Dublished (New List Dissertant Listings				NIA	NIA	!!!
16	IL	PRODUCT	Non Published/Non List Directory Listings				NA	NA	per listing
	l	DUNGLOAL COLL COATION	Collocation - CLEC-Provisioned Facilities & Equipment:	VD0	00514/5				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
			Outleastice OLEO Businists and Essibilities & Essibilities						D O
12	IL	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	IL	FHISICAL COLLOCATION	Caged Real Estate Floor Space Osage	AFG++	30F4L	\$5.97			used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Caged Common Systems	XPG++	S8F4A	\$0.44	\$59.86		used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Caged Planning - Central Office	XPG++	S8GCA	\$0.09	\$7.55		used by CLEC
12	- 12	SIONE GOLLGONITON	Collocation - CLEC - Provisoned Facilities & Equipment:	д 311	3330A	Ψ0.03	ψ1.55		dood by OLLO
12	IL	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD		\$5,244.43		Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	IL	PHYSICAL COLLOCATION	Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE		\$2,267.04		Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	IL	PHYSICAL COLLOCATION	Caged Planning - Subsequent Power Cabling	XPG++	NRFCF		\$2,306.10		Per Request

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC Zone Charge (MRC) First	Non- Recurring) Charge (NRC) Additional	Per Unit
			Collocation - CLEC - Provisoned Facilities & Equipment:					
12	IL	PHYSICAL COLLOCATION	Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG	\$2,884.6	0	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:				_	
12	IL	PHYSICAL COLLOCATION	Caged Planning - Non-Standard Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCH	\$1,436.0	D	Per Request Per 2-10 Amp Power
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31	\$0.25 \$48.2	3	Feeds (CLEC Provided) 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 \$48.2	3	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and					Per 2-30 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32	\$0.25	3	Provided)
12		THI GIONE GGEEGONITON	Collocation - CLEC-Provisioned Facilities & Equipment:	жен	011.02	ψ0.20 Ψ10.2		Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and					Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33	\$0.25 \$48.2	3	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:					Per 2-50 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2	\$0.25	3	Provided)
12	- "-	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GFF	3001 2	ψ0.25 ψ40.2	3	Per 2-100 Amp
			Caged Power Provisioning Power Cable and					Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3	\$0.25 \$48.2	3	Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:					D O
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR	\$0.03	2	Per Sq. Ft. of space used by CLEC
12	1.2	THI SICAL COLLOCATION	Ground Cable Flacement	AI GFF	301 CIX	ψ0.03 ψ0.9.	2	used by CLLC
			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: Caged Fiber Cable Placement Central Office: Fiber					Per Fiber Cable Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9	\$4.85 \$809.1	3	Vendor Pulls Cable)
12	- "-	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GFF	301 Q3	ψ4.65 φ009.11	3	vendor 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: Caged Miscellaneous & Optional Cost: Miscellaneous					Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45	\$0.08 \$14.8	1	pair
12		THI GIO/IE GGEEGO/ITIGIV	Collocation - CLEC-Provisioned Facilities & Equipment:	жен	001 10	ψ0.00 Ψ14.0		pun
			Caged Miscellaneous & Optional Cost: Miscellaneous					Based on two (2)
12	IL	PHYSICAL COLLOCATION	Costs Bits Timing COLLOCATION - CLEC-PROVISIONED FACILITIES &	XPG++	S8FQT	\$3.58 \$698.8	2	leads per circuit
			EQUIPMENT: CAGED MISCELLANEOUS &					
			OPTIONAL COST: MISCELLANEOUS COSTS Space					
12	IL	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	\$0.00 \$168.0	4	Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:					
			Caged Miscellaneous & Optional Cost: Miscellaneous					
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM	\$123.3	ь	Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:					
			Caged Miscellaneous & Optional Cost: Miscellaneous					
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN	\$203.3	5	Per Five Cards
			Collegation CLEC Province and Equilities 9 Familiary					
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous					Per Sq. Ft. (CLEC
12	IL	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O	\$5.2	9	provides cage)

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						Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit 100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48	\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	7.1. 0.1.	00. 10	ψο.οο	ψ.σσ.σΞ		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)
			Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM	\$295.42	\$3,105.79		provides cable)
.=			Collocation - CLEC-Provisioned Facilities & Equipment:	· · · · · · · · · · · · · · · · · · ·			40,		promote reality
			Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F46	\$6.07	\$486.89		provides cable)
			Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47	\$115.30	\$1.809.40		provides cable)
12		THI GIONE GGEEGONITON	Collocation - CLEC-Provisioned Facilities & Equipment:	ж. ст.	001 417	ψ110.00	ψ1,000.10		provided dable)
			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: Caged Interconnection Costs: ILEC To CLEC						12 Fiber Pairs (CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR	\$3.58	\$698.82		cable)
12	- 12	THI GIOAL GGLEGOATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI GIT	OUI QIV	ψ0.50	ψ030.02		cabicj
			Caged Interconnection Costs: CLEC To CLEC						
12	IL	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE	\$0.82			Per Cable
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1	XPG++	S8GFF	\$0.57			Per Cable
12	IL.	FHTSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	360FF	φ0.57			rei Cable
			Caged Interconnection Costs: CLEC To CLEC						
12	IL	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG	\$0.50			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:						
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX	\$0.00	\$424.88		
12	IL.	FHTSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	INKFUA	φ0.00	Ψ424.00		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH	\$0.18			cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						D 0' '! (0' E0
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ	\$0.12			Per Circuit (CLEC provides cable)
12	IL.	FHTSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	360F3	φ0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC						Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK	\$0.31			provides cable)
			Collegation CLEC Provisional Capillities 9 For Invest						
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities						
12	IL	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
12			Collocation - CLEC-Provisioned Facilities & Equipment:) O11		ψ3.00	Ψ20.20		, 111001
			Caged Interconnection Costs: Time Sensitive Activities						
12	IL	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Interconnection Costs: Time Sensitive Activities						
12	IL	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
			<u> </u>	-					
			Collocation - CLEC-Provisioned Facilities & Equipment:						
12		DHASICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities	XPG++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level	APG++	NKFCU	\$0.00	\$19.24		Per 1/4 Hour

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Attachment	State Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC Zor	Monthly Recurring e Charge (MRC	Non- Recurring Charge (NRC)) First	Non- Recurring Charge (NRC) Additional	Per Unit
		Caged Interconnection Costs: Construction Visits						
12	IL PHYSICAL COLLOCATIO	N Project Manager - 1st Level	XPG++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
		Collocation - ČLEC-Provisioned Facilities & Equipment:						
4.0		Caged Interconnection Costs: Construction Visits	VDO	NDEOZ				5 4/411
12	IL PHYSICAL COLLOCATIO	N Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	IL PHYSICAL COLLOCATIO	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	IL PHYSICAL COLLOCATIO	CLEC-Provisioned Facilities & Equipment: Cageless N Real Estate Safety & Security	XN6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
								, , ,
12	IL PHYSICAL COLLOCATIO	CLEC-Provisioned Facilities & Equipment: Cageless N Real Estate Floor Space Usage	XN6++	S8F9C	\$64.2	1		Per Frame (Standard Bay=10 sq ft)
		CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	IL PHYSICAL COLLOCATIO		XN6++	S8FWE	\$9.3	\$760.45		Bay=10 sq ft)
4.0		CLEC-Provisioned Facilities & Equipment: Cageless	1410	2222	0.4.4			Per Frame (Standard
12	IL PHYSICAL COLLOCATIO	N Planning - Central Office CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XN6++	S8GCB	\$1.13	3 \$75.54		Bay=10 sq ft)
12	IL PHYSICAL COLLOCATIO		XN6++	NRFCJ		\$4.601.93		Per Request
		CLEC-Provisioned Facilities & Equipment: Cageless				V 1,001100		
12	IL PHYSICAL COLLOCATIO		XN6++	NRFCE		\$2,267.04		Per Request
12	IL PHYSICAL COLLOCATIO	CLEC-Provisioned Facilities & Equipment: Cageless N Planning - Subsequent Power Cabling	XN6++	NRFCF		\$2,306.10		Per Request
12	IL TITISICAL COLLOCATIO	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	NIXI CI		Ψ2,300.10		i ei itequesi
12	IL PHYSICAL COLLOCATIO	N Planning - Subs. Inter./Power Cabling	XN6++	NRFCG		\$2,884.60		Per Request
		CLEC-Provisioned Facilities & Equipment: Cageless						
12	IL PHYSICAL COLLOCATIO	N Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH		\$1,436.00		Per Request Per Power Panel
12	IL PHYSICAL COLLOCATIO		XN6++					(CLEC Provided)
		CLEC-Provisioned Facilities & Equipment: Cageless						Per Power Panel
12	IL PHYSICAL COLLOCATIO		XN6++					(CLEC Provided)
		CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per Four Power
12	IL PHYSICAL COLLOCATIO		XN6++					Cables or Quad
		CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-10 Amp Power
		Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IL PHYSICAL COLLOCATIO	N Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34	\$0.2	5 \$48.23		Provided) Per 2-20 Amp Power
		Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IL PHYSICAL COLLOCATIO	N Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1	\$0.2	\$48.23		Provided)
		CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-30 Amp Power
12	IL PHYSICAL COLLOCATIO	Power Provisioning Power Cable and Infrastructure: N Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35	\$0.25	\$48.23		Feeds (CLEC Provided)
12	IE THISIOAE GOLEGOATIO	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	011 33	ψ0.23	φ+0.23		Per 2-40 Amp Power
		Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IL PHYSICAL COLLOCATIO		XN6++	C1F36	\$0.2	\$48.23		Provided)
		CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-50 Amp Power Feeds (CLEC
12	IL PHYSICAL COLLOCATIO	ů .	XN6++	S8GF2	\$0.2	\$48.23		Provided)
		CLEC-Provisioned Facilities & Equipment: Cageless	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		40.2	7.3.20		Per 2-100 Ámp
		Power Provisioning Power Cable and Infrastructure:						Power Feeds (CLEC
12	IL PHYSICAL COLLOCATIO	N Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3	\$0.2	5 \$48.23		Provided)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Power Provisioning Equipment Grounding: Ground						
40	IL	DUNCICAL COLLOCATION	Cable Placement	VNC	S8GDB	\$0.33	#45.00		Day France
12	IL.	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	SØGDB	\$0.33	\$15.32		Per Frame
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	C1FWA	\$9.80			Per Amp
12	IL	FHT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	X110++	CIFVVA	φ9.60			Per 2 inch mounting
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT	\$1.27			space
12	15	THI GIOAL GOLLGOATION	1 ower Amperage Onlarge OE v, 1101 & Cabinets	XIVOTI	00001	Ψ1.27			Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
						7	***************************************		
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5	\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH		\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ	\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45	\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless						D I (0)
4.0		DUNGLOS LOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VA 10	00505	\$2.50	****		Based on two (2)
12	IL	PHYSICAL COLLOCATION	Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FQT	\$3.58	\$698.82		leads per circuit
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IL	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ	\$0.00	\$168.04		Per Premise
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIV0++	NKFCQ	\$0.00	\$100.04		Pei Pieillise
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IL	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM		\$123.35		Per Five Cards
12		THI GIONE GOLLGONITION	CLEC-Provisioned Facilities & Equipment: Cageless	жито г	THE CIVI		Ψ120.00		1 CI I IVO GUI GO
			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)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++					Provided)
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VNIO					Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++		+			Provided) Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++					Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VIA0++					Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++					Provided)
12	IL.	TITISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT					Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++	1				Provided)
'-			CLEC-Provisioned Facilities & Equipment: Cageless /	,	1				Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++					Provided)
	T		CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
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

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							Non-	Non-	
						Monthly R	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:	,					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 CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE2	\$1.33			Space 2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX	\$1.63			Space
12		THORKE GOLLOOM TON	CLEC-Provisioned Facilities & Equipment: Cageless /	жит	COCEX	\$1.55			2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY	\$2.19			Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ	\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection Voice						100 Copper Pairs (CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E	\$3.86	\$156.02		cable)
12	- '-	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cagless	XIVOTT	001 3L	ψ3.50	Ψ130.02		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV	\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless						00 004 (0) 50
40		DUNGIONI COLLOCATIONI	Interconnection Costs: ILEC To CLEC Connection DS1	VNIO	00501	#005.40	#0.405.70		28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8F2J	\$295.42	\$3,105.79		provides cable)
			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: Cagless			-	V		
			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: Cagless Interconnection Costs: ILEC To CLEC Connection DS3						1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25	\$5.69	\$116.67		provides cable)
12	- '-	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cagless	XIVOTT	001 25	ψ3.03	Ψ110.07		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49	\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						
40		DUNGIONI COLLOCATIONI	CLEC To CLEC Connection Cable Racking and Hole for	VNIO	00055	#0.00			D O. I.I.
12	IL	PHYSICAL COLLOCATION	Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFE	\$0.82			Per Cable
			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
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX	\$0.00	\$424.88		
12	IL	THI SIGAL COLLOCATION	OLLO TO OLEO COMMECTION NOTICE DESIGN	ANOTT	INITOA	φυ.00	φ4∠4.00		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless						(CLEC provides
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL	\$0.18			cable)
			CLEC-Provisioned Facilities & Equipment: Cageless		1				Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM	\$0.12			provides cable)
10		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNG	S8GFN	¢0.24			Per Cable (CLEC
12	IL	PRI SICAL COLLOCATION	CLEC To CLEC Connection for Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	SøGFN	\$0.31			provides cable)
			Project Management CEV, HUT & Cabinet Project						Per CLEC
12	IL	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK		\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless						• •
	,.	DINGLE AL COLLEGE TO C	Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr	VA 1-					5 4/:
12	IL	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR	\$0.00	\$23.23		Per 1/4 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
			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						
4.0		DUNGLOAD COLL COLTION	Time Sensitive Activities Pre-Visits CO Manager - 1st	1410	NDECT		A40 =0		5 4/411
12	IL	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
			Time Sensitive Activities Pre-Visits Floor Space						
12	IL	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
.=			CLEC-Provisioned Facilities & Equipment: Cageless			70.00	*		
12	IL	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	IL	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Bay=10 sq ft)
12	IL	THI SICAL COLLOCATION	Common Real Estate Site Conditioning	ХООТТ	301 770		ψ92.01		Day=10 34 11)
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG		\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IL	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO	\$24.87			Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XS6++	S8GCP	\$3.62	\$294.37		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	30GCP	\$3.02	Φ294.37		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC	\$0.44	\$29.24		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IL	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ		\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IL	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE		\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF		\$2,306.10		Per Request
12	IL	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	INKEGE		\$2,300.10		rei Nequesi
12	IL	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG		\$2.884.60		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
12	IL	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH		\$1,436.00		Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						
40		DUNGLOAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power	V00.					Per Power Panel
12	IL	PHYSICAL COLLOCATION	Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++					(CLEC provides) Per Power Panel
12	IL	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					(CLEC provides)
12		THI GIO/IE GOEEGO/IIIGII	CLEC-Provisioned Facilities & Equipment: Caged	дотт					(OLLO provided)
			Common Power Provisioning Power Cable and						Per Four Power
12	IL	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-10 Amp Power
40		DUVEIGNI COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	VCC	04504	00.05	#40.00		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
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged			70.00			Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-40 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33	\$0.25	\$48.23		Provided)
12	I IL	I TH SICAL COLLOCATION	minastructure. 2-40 Amp Feeds	∧30++	UIFOO	ΦU.25	φ40.23	i	riovided)

### Attachment State Product Rate Element Description COS (Class of Service) USOC Zene Charge (MIC) Per Unit Per U			T.			1		I .	1	I
12	Attachment	State	Product		COS (Class of Service)	USOC	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
12										
2 1. PHYSICAL COLLOCATION CLEP-Provisioned Facilities & Equipment Clayed Common Provision (Parish & Equipment Clayed Common Provision) Parish Calcillation Parish Ca	12	п	PHYSICAL COLLOCATION		X26++	S8GF2	\$0.25	\$48.23		
12 II. PHYSICAL COLLOCATION Infinitial property (2-10) Amp Feeds (2-10) X58++ 360°G \$0.25 \$48.23 Provided)	12	- 15	THI GIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	00012	ψ0.23	ψ+0.23		Per 2-100 Amp
12 II. PHYSICAL COLLOCATION Infrastructures 2-100 Amp Feeds X86++ S86F3 S0.25 S49.25 Provided)										· ·
12 II.	12	IL	PHYSICAL COLLOCATION		XS6++	S8GF3	\$0.25	\$48.23		
12				CLEC-Provisioned Facilities & Equipment: Caged			73.2	7.5.25		
12 II. PHYSICAL COLLOCATION Common Toc Power Among Damage Per Damage Damage Per Damage Damage Per Damage Damage Per Damage Damage Damage Per Damage D				Common Power Provisioning Equipment Grounding:						
12	12	IL	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC	\$0.13	\$5.93		Per Linear Foot
CLEC-Provisioned Facilities & Equipment Capital Common Fiber Cable Common Microllaneous & Optional Cost Microllaneous & Cost & National Common Microllaneous & Cost & Security Access / ID Carid School & Per Five Carid & Common Microllaneous & Optional Cost Microllaneous & Cost & Security Access / ID Carid School & Cost Microllaneous & Cost & Security Access / ID Carid School & Common Microllaneous & Optional Cost Microllaneous & Cost & Security Access / ID Carid School & Cost Microllaneous & Cost & Security Access / ID Carid School & Cost Microllaneous & Cost & Security Access / ID Carid School & Cost Microllaneous & Cost & Security Access / ID Carid School & Cost Microllaneous & Cost & Security Access / ID Carid School & Cost Microllaneous & Cost & Security Access / ID Carid School & Cost & Security Access / ID Carid School & Cost & Security Access / ID Carid School & Cost & Security Access / ID Carid School & Cost & Se				CLEC-Provisioned Facilities & Equipment: Caged						
Common Fiber Cable Placement Central Office: Fiber Seption S	12	IL	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	C1FWA	\$9.80			
12										
CLEC-Provision of Facilities & Equipment Caged Common Fiber Cable Processor Fiber Cable Provision of Facilities & Equipment Caged Common Microllaneous Costs Timing Lead (f pair per circuit)										
12 II	12	IL	PHYSICAL COLLOCATION		XS6++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
12										D 51 0 11
CLEC-Provisioned Facilities & Equipment: Caged Common Miscollaneous & Optional Cost: Miscollaneous Costs Timing Lead (1 pair per circuit) 12 II. PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) 13 III. PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) 14 III. PHYSICAL COLLOCATION Costs Bis Timing 15 III. PHYSICAL COLLOCATION Costs Bis Timing 16 Common Miscollaneous & Optional Cost: Miscollaneous Costs Miscollaneous Costs Bis Timing 17 III. PHYSICAL COLLOCATION Costs Space Availability Report 18 III. PHYSICAL COLLOCATION Costs Space Availability Report 19 III. PHYSICAL COLLOCATION Costs Space Availability Report 10 CLEC-Provisioned Facilities & Equipment: Caged Common Miscollaneous & Optional Cost: Miscollaneous Costs Space Availability Report 10 CLEC-Provisioned Facilities & Equipment: Caged Common Miscollaneous & Optional Cost: Miscollaneous Costs Space Availability Report 10 III. PHYSICAL COLLOCATION Costs Space Availabilities & Equipment: Caged Common Miscollaneous & Optional Cost: Miscollaneous Costs Space Availabilities & Equipment: Caged Common Miscollaneous & Optional Cost: Miscollaneous Costs Space Availabilities & Equipment: Caged Common Miscollaneous & Optional Cost: Miscollaneous Costs Space Availabilities & Equipment: Caged Common Cage Common Costs Caged Commo	4.0		BUNGLONI GOLL GOATION		V00	00514/5				
Common Miscellaneous & Optional Cost: Miscellaneous S64+ S8F45 S0.06 S14.81 Per Incent Foot, Per	12	IL	PHYSICAL COLLOCATION		XS6++	S8FW5	\$8.76			Sheath
12 IL PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) X36++ S8F45 S.0.08										Por Linear Foot Por
CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous X S86++ S8FQT	12		BHASICAL COLLOCATION		VSGII	COEAE	90.09	¢1101		,
12	12	IL	FHTSICAL COLLOCATION	CL FC-Provisioned Facilities & Equipment: Caged	X30++	30143	\$0.00	\$14.01		Pali
12										Based on two (2)
12 II. PHYSICAL COLLOCATION Common Miscellaneous & Control Miscellaneo	12	п	PHYSICAL COLLOCATION		X26++	SSECT	\$3.58	\$608.82		` '
12	12	- 15	THI GIOAL GOLLOGATION		ХООТТ	001 Q1	ψ3.30	ψ030.02		icado por circuit
12										
12	12	IL	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ	\$0.00	\$168.04		Per Premise
12										
CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous as A Optional Cost: Miscellaneous as Cost Security Access / ID Cards/Expedite										
2	12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM		\$123.35		Per Five Cards
2										
12										
CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs: ILEC To CLEC Common Cage Common Costs: ILEC To CLEC Common Cage Common Casts: ILEC To CLEC Common Cage Common Casts: ILEC To CLEC Common Caged Common Interconnection Costs: ILEC To CLEC Common Interconnection Casts: ILEC To CLEC Cammon Interconnection Casts: ILEC To CLEC Cammon Interconnec										
12	12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN		\$203.35		Per Five Cards
CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	10		DHYSICAL COLLOCATION		VSG.	20001	\$1.00	¢157.00		Darlinger Foot
Common Interconnection Costs: ILEC To CLEC Common Interconnect	12	IL	PHYSICAL COLLOCATION	CI FC-Provisioned Facilities & Equipment: Caged	X30++	36603	\$1.00	\$157.00		
12 IL PHYSICAL COLLOCATION Connection Voice Grade Arrangement XS6++ S8F3E \$3.86 \$156.02 cable)										
CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	12	п	PHYSICAL COLLOCATION		XS6++	S8F3F	\$3.86	\$156.02		' '
Common Interconnection Costs: ILEC To CLEC IL PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC ILEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged C	12			CLEC-Provisioned Facilities & Equipment: Caged	7,0011	00.02	ψ0.00	ψ100.02		
12 IL PHYSICAL COLLOCATION Connection Voice Grade Arrangement XS6++ S8FWV \$3.86 \$156.02 Cable)										
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12 IL PHYSICAL COLLOCATION Connection DS1 Arrangement - DCS XS6++ S8F2J \$295.42 \$3,105.79 provides cable)				CLEC-Provisioned Facilities & Equipment: Caged						· · · · · · · · · · · · · · · · · · ·
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12 IL 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 12 IL 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 12 IL 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 CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC (CLEC										00 004 (0) 50
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12 IL 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 12 IL 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 COmmon Interconnection Costs: ILEC To CLEC CLEC-Provides Cable CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC										1 DS3 (CLEC
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Common Interconnection Costs: ILEC To CLEC 12 IL PHYSICAL COLLOCATION Connection DS3 Arrangement - DSX XS6++ S8F25 S5.69 \$116.67 provides cable) CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC COmmon Interconnection Costs: ILEC To CLEC CLEC provides	12	11	I III SIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	AUUTT	JOFZI	φ115.30	ψ1,009.40		provides cable)
12 IL 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 CLEC provides										1 DS3 (CLFC
CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC 12 Fiber Pairs (CLEC provides	12	Ш	PHYSICAL COLLOCATION		XS6++	S8F25	\$5.69	\$116.67		,
Common Interconnection Costs: ILEC To CLEC (CLEC provides	12			CLEC-Provisioned Facilities & Equipment: Caged	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	231 20	ψ0.00	ψ110.07		
	12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49	\$3.76	\$495.49		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Site Conditioning	XVG++	S8FX5	\$92.81		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real					
12	IL	VIRTUAL COLLOCATION	Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX6	\$195.57		Per Frame
12	IL	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62	\$28.91		Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Standard	XVG++	S8F64	\$10.75		Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Non-Standard	XVG++	S8F65	\$19.36		Per Cabinet
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	36703	\$19.30		rei Cabinet
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
			CLEC-Provisioned Facilities & Equipment: Virtual					,
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMAA	\$0.00 \$2,303.84		Per Request
12	IL	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	NRMAX	\$0.00 \$2,882.61		Per Request Per Four Power
12	IL	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++				Cables or Quad
12	L	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37	\$0.52		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO	\$0.52		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-30 Amp Feeds	XVG++	C1F38	\$0.52		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39	\$0.52		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP	\$0.52		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual 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 CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	C1FWA	\$9.80		Per Amp Per 2 inch mounting
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8FXP	\$1.27		space Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Fiber Cable CLEC-Provisioned Facilities & Equipment: Virtual Fiber CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8F8F	\$11.01 \$1,971.42		Sheath Per Fiber Cable Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G	\$8.17		Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ	\$53.58		Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR	\$2.61		Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT	\$0.08 \$14.81		Per Linear Foot, Per
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Bits Timing	XVG++	S8FXS	\$3.58 \$698.82		Based on two (2) leads per circuit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++				Each (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ	\$1.64		2 Inch Mounting Space

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual CEV.	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6	\$1.77		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,					2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXX	\$0.77		Space 2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY	\$1.33		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,					2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXU	\$1.63		Space 2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV	\$2.19		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,					2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXW	\$3.29		Space 100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection					(CLEC provides
12	IL	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82	\$3.86 \$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection					100 Shielded Pairs (CLEC provides
12	IL	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83	\$3.86 \$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual					
12	IL	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS1 Arrangement-DCS	XVG++	S8F8X	\$295.42 \$3,496.22	,	28 DS1 (CLEC provides cable)
12	IL.	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	301 07	Ψ233.42 Ψ3,430.22	•	provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection					28 DS1 (CLEC
12	IL	VIRTUAL COLLOCATION	DS1 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y	\$6.07 \$651.13	8	provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection					1 DS3 (CLEC
12	IL	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z	\$115.30 \$2,186.12		provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F81	\$5.69 \$204.42		1 DS3 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84	\$10.47 \$152.71		12 Fiber Pairs (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7	\$0.90		Per Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8	\$0.49		Per Cable
					23 3	\$55		
12	IL	VIRTUAL COLLOCATION	CLECc-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9	\$0.35		Per Cable
12	IL	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF	\$463.36	;	
			CLEC-Provisioned Facilities & Equipment: Virtual to					Per 28 Circuits (CLEC provides
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ	\$0.41		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to	-				Per Circuit (CLEC
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFR	\$0.27		provides cable)
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS	\$0.81		Per Cable (CLEC provides cable)
			Project Management CEV, HUT & Cabinet Project	-				
12	IL	VIRTUAL COLLOCATION	Coordination Clec-Provisioned Facilities & Equipment: Virtual	XVG++	NRFCK	\$631.17		Per CLEC Application Augment
12	IL	VINTUAL COLLOCATION	viituai	AVU++	INKFUK	\$631.17		Application Augment
12	IL	VIRTUAL COLLOCATION	CLECc-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK	\$0.00 \$15.15		Per 1/4 Hour
		VIII TO AL GOLLOGATION	Cinico Type Glaned CO Duning Normal Eddiness Flours	Λνοιι	I VI VIVII II V	ψυ.ου ψ15.10	'1	1 01 1/7 11001

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
Attachinent	State	Froduct	CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	0300	Zone Charge (WKC)	LIISt	Auditional	rei oiiit
		NIDTIMA CON CONTION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal	VII.40	NEWN	****	* 2.42.25		4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN	\$0.00	\$242.35		Initial
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7	\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLECc-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours	XVG++	NRMJ8	\$0.00	\$15.15		Per 1/4 Hour
12	1.5	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	ψ0.00	ψ13.13		1 01 1/4 11001
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9	\$0.00	\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7	\$0.00	\$15.15		Per 1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9	\$0.00	\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7	\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech	XVG++	NRMCD	\$0.00	\$39.21		Per 1/2 Hour
12	IL	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			7,0,00	*******		
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9	\$0.00	\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment:	XVG++	NRMHJ	\$0.00	\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	VirtualEquipment Evaluation Cost	XVG++	NRMO9	\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Clec-				-		
12	IL	VIRTUAL COLLOCATION	Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2	\$0.00	\$39.21		Per 1/2 Hour
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial	XPG++	NRFA1	Ψ0.00	\$9,268.73		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2		\$1,606.77		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent On-				ψ1,000.77		•
12	IL	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN	\$0.44			Per Square Foot
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Non- Recurring arge (NRC) (First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)
12		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	IL	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
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XPG++	S8GEO	\$0.05			Per KWH
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp	XPG++	C1FWA	\$9.80			Per Amp Per Fiber Cable
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4	\$2.13	\$488.48		Sheath (CLEC Vendor Pulls Cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG	\$1.55			Per Rack/Conduit Duct
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP	\$13.64	\$2.667.22		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ	\$20.63	Ψ2,007.22		
12	IL	ADJACENT COLLOCATION		XPG++	SØGEQ	\$20.63			Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER	\$30.63			Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GES		\$7,386.71		Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GET		\$4,711.89		Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU		\$5,545.50		Per Rack
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G	\$3.86	\$156.02		(CLEC provides cable)
12	IL	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	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2L	\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	J	00.22	\$200.12	\$3,.00.70		28 DS1 (CLEC
12	IL	ADJACENT COLLOCATION	DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R	\$6.07	\$486.89		provides cable)
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23	\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27	\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	IL	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)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent Off-	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3	\$1,254.32		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-					
12	IL	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW	\$1.17		Per Innerduct
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5	\$311.43		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6	\$439.96		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7	\$35.03		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8	\$311.43		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9	\$9.02		Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1	\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2	\$2,883.10		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3	\$18.79		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4	\$14.43		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5	\$2.60		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6	\$4.89		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	VVC++ VNC++ VDC++ VCC++	NRFX7	\$0.57		Per linear foot
12	IL	COLLOCATION	Remove DS3 Cable (Coax) Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++ XVG++ XN6++ XPG++ XS6++	NRFX7	\$3.57 \$9.64		Per linear root Per Request
12			Rates and Charges for complete space discontinuance		NRFX9			Per linear foot
12	IL	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	INKEAS	\$24.76		rei iiilear 100t
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance 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	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXB	\$1,462.85		& ground bar
12	IL	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC	\$1,664.00		Per cable removal job

_							1		T	
								Non-	Non-	
							Monthly	Recurring	Recurring	
						_	Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description Rates and Charges for complete space discontinuance	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit 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 Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		job Per cable removal
12	IL	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
										·
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bav
12	IL	COLLOCATION	Restore Floor Tile - per Standard Bay	AVG++ AN0++ APG++ AS0++	NKFAG			\$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
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Per Non-Standard Bay
12	- '-	OCECOATION	Rates and Charges For Space	AVGITAROTTAL GITAGOTT	NICI XO			ψ01.55		Бау
12	IL	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	IL	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
40	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	VVC - · VNC - · VPC - · VCC - ·	NRFXM			¢45.00		Dan 400 main blank
12	IL	COLLOCATION	Reassignment/Restending Restending DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	INKFAIVI			\$15.33	(Per 100 pair 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
12		OGEEGG/(TIGIT	v v	AVOTT AIR OTT AGOTT	THU XO			ψ1.00		1 or oabio
40		COLLOCATION	Rates and Charges For Space	VIVO VAIO VEO VOO -	NDEVE			#04.05		Dec 40 main cable
12	IL	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95	1	Per 12 pair cable
			Reassignment/Restenciling Restencil Fiber Jumper							
12	IL	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag							
12	IL	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	IL	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Timing Record Book 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
		2011 2017 201	Rates and Charges For Space	VALCE VALCE VALCE VALCE	NDENG:			0055.5		5
12	IL	COLLOCATION	Reassignment/Restenciling Power Records Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXV		1	\$355.94	1	Per element Per Space
12	IL	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Cable							· ,
12	IL	COLLOCATION	Removal) Application Fee Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	NRFXX		1	\$503.95	1	Per Request
			Removal) Project Management Fee - Power							
12	IL	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
40		COLLOCATION	Rates and Charges For Power Reduction (Cable	V//O VNO VDO VOO	NDEVZ			004.70		Dan Baars foot
12	IL	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot

						Monthly Recurring Recurring Charge (NRC)	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone Charge (MRC) First	Additional	Per Unit
			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
12	- 12	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVGITANOTTAL GITAGOTT	TAIXI T I	Ψ22.13		1 CI IIIICAI 100t
12	IL	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	IL	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3	\$1,562.80		below
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4	\$2,004.57		100AMP A&B feeds & above
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NKF Y4	\$2,004.57		50AMP A&B feeds &
12	IL	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5	\$367.81		below
			Rates and Charges For Power Reduction (Refusing					
12	IL	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY6	\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7	\$355.94		Per element
		002200711011	Rates and Charges For Power Reduction (Refusing	7.10117.110117.110117.11011		φοσοιο .		Per Space
12	IL	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8	\$711.88		Reassignment job
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9	\$490.41		100AMP A&B feeds & above
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVG++ ANO++ APG++ ASO++	INKETS	\$490.41		& above
12	IL	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	IL	COLLOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYB	\$355.94		Per element Per Space
12	IL	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC	\$711.88		Reassignment job
			Rates and Charges For Interconnection Termination					
12	IL	COLLOCATION	Reduction Application Fee Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYD	\$503.95		Per Request
			Reduction Project Management Fee - Interconnection					
12	IL	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE	\$2,441.33		Per Request
			Rates and Charges For Interconnection Termination					
12	IL	COLLOCATION	Reduction Remove VF/DS0 Cable Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYF	\$2.60		Per linear foot
12	IL	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG	\$4.89		Per linear foot
			Rates and Charges For Interconnection Termination					
12	IL	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH	\$3.57		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ	\$14.43		Per linear foot
12	16	COLLOGATION	Rates and Charges For Interconnection Termination	AVOIT AROTT AT GTT AGOTT	INITIO	\$14.43		i oi iiiidai ioot
12	IL	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK	\$18.79		Per linear foot
OMD AT		ENTRANCE FACILITIES USED FOR	DOA Fatarana Farillian Arra A	1174	LIEVOA	70.40	N10	
2MR-AT	IL	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Area A	UZ1	UEYB1	A \$ 73.46 NA	NA	
2MR-AT	IL	LOCAL INTERCONNECTION	DS1 Entrance Facilities Area B	UZ1	UEYB2	B \$ 61.45 NA	NA	
		ENTRANCE FACILITIES USED FOR						
2MR-AT	IL	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Area C	UZ1	UEYB3	C \$ 61.56 NA	NA	
2MR-AT	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area A	UZ3	UEYC1	A \$ 686.47 NA	NA	
2		ENTRANCE FACILITIES USED FOR				🗘 333		
2MR-AT	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area B	UZ3	UEYC2	B \$ 768.77 NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Area C	UZ3	UEYC3	C \$ 752.87 NA	NA	
∠iviK-A I	I IL	LOCAL INTERCONNECTION	DOS ENTRANCE FACILITIES ATER C	UZ3	UEYU3	υ φ 132.81 NA	INA	

		T	Т		1		1		1	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ1	CZ4X1	A	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ1	CZ4X2	В	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ1	CZ4X3	С	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ1	1YZX1	A	\$ 1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ1	1YZX2	В	\$ 1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ1	1YZX3	С	\$ 1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ3	CZ4X1	A	\$ 146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ3	CZ4X2	В	\$ 146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ3	CZ4X3	С	\$ 146.93	NA	NA	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	\$ 29.81	NA	NA	Per Mile
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ3	1YZX2	В	\$ 29.81	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ3	1YZX3	С	\$ 29.81	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 NA	. 2. 11110
2MR-AT		MULTIPLEXING	DS3 to DS1 - Area B	UZ3	QM3X3	C	\$ 404.30		NA NA	

Signature Page/<u>AT&T-21STATE</u>
Page 1 of 2
AIRUS OF ARKANSAS
Version: 2014 - 04/10/14

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T LOUISIANA AND AT&T MISSISSIPPI, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS

AND

AIRUS, INC.; AIRUS OF ARKANSAS, INC.



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Signature Page/<u>AT&T-21STATE</u>
Page 2 of 2
AIRUS OF ARKANSAS
Version: 2Q14 - 04/10/14

Signature: eSigned - John McCluskey

Name: eSigned - John McCluskey

(Print or Type)

Title: General Manager

(Print or Type)

Date: 04 Sep 2015

Airus, Inc.; Airus of Arkansas, Inc.

State	CLEC OCN
LOUISIANA	477H
MISSISSIPPI	459H

Description	ACNA Code(s)
ACNA(s)	VOX

Signature: <u>eSigned</u> - William A. Bockelman

Name: eSigned - William A. Bockelman

(Print or Type)

Title: Director

(Print or Type)

Date: 08 Sep 2015

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T LOUISIANA and AT&T MISSISSIPPI, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS by AT&T Services, Inc., its authorized agent

Version: 06/19/15

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AMENDMENT TO THE AGREEMENT
BETWEEN
AIRUS OF ARKANSAS, INC.
AND
SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS

This Amendment (the "Amendment") amends the Interconnection Agreement by and between Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS ("AT&T ARKANSAS") and Airus of Arkansas, Inc. ("CLEC"). AT&T ARKANSAS and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T ARKANSAS and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved June 16, 2015 and as subsequently amended (the "Agreement"); and

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, set forth below, and certain Pricing Sheets immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 2. Section 3.6.1 of Attachment 16 Resale of the Agreement is deleted and hereby replaced with the following:
 - 3.6.1 Where available for Resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are eligible for each such service. To the extent CLEC resells services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.
- 3. Sections 3.6.2 3.6.4 of Attachment 16 Resale of the Agreement are hereby deleted in their entirety.
- 4. The Parties agree to delete Lifeline and Link Up service offerings, as well as any applicable resale discounts, from the Pricing Sheets.
- 5. Airus, Inc. ("Airus") is added as a Party to the Agreement.
- 6. For Airus, the Agreement will be applicable in the states of Alabama, Louisiana, Mississippi and Ohio.
- 7. The Parties agree to amend the Agreement by adding Pricing Sheets for the states of Alabama, Louisiana, Mississippi and Ohio (Exhibit A).
- 8. Upon the date that this Amendment becomes effective, the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA and Airus, the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA and Airus and the Interconnection Agreement BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI and Airus shall be terminated.
- 9. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 10. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 11. For Alabama, Louisiana, and Mississippi: this Amendment shall be filed with and is subject to approval by the State Commission and shall become effective ten (10) days following approval by such Commission. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. For Ohio:

Contract Id: 4603134

Amendment – Add Affiliate Airus, Inc. and FCC Lifeline Order / AT&T-21STATE

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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 91^{st} day after filing.

EXHIBIT A PRICING SHEETS

Contract Id: 4603134

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 APPLICABLE DISCOUNTS	Residence %				16.30			
16	AL	RESALE APPLICABLE DISCOUNTS	Business %				16.30			
16	AL	RESALE APPLICABLE DISCOUNTS	CSAs %				16.30			
16	AL	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
7REGSE	AL	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
	7	0.0.5.2	Derries resquest (2011) Tresais Offin		0020			0.00	0.00	2011
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
7REGSE	AL	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
		7.5.12ms (3.5.5) 1.125.6.10.12.10.1.12.6	Correct request (2011) Present City [210001111201]		0020			0.00	0.00	2011
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	AL	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	AL	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11		RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.000011			message
11		RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004101			message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	AL	RESALE - ODUF/EODUF SERVICES	provisioned				42.67			provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per							
11	AL	RESALE - ODUF/EODUF SERVICES	message				0.000094			message
11	AL	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.22			message
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	AL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					84.70	84.70	Switch
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	AL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.11	14.11	Switch
		DECALE DIDECTORY ACCIOEANCE								
		RESALE - DIRECTORY ASSISTANCE								
40		CUSTOM BRANDING ANNOUNCEMENT	December of DA Control December 1 A Annual Control					0.000.00	0.000.00	
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 Anouncement per							
16	AL	via OLNS SOFTWARE	Switch per OCN					1,170.00	1 170 00	per switch per OCN
10	_L	RESALE - DIRECTORY ASSISTANCE	Switch per OCN					1,170.00	1,170.00	per switch per OCIV
16	AL	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
	,,_	RESALE - DIRECTORY ASSISTANCE	2500mily 6: 271 per Cort (1 Cort per Crusi)					120.00	.20.00	00.1
16	AL	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
		RESALE - OPERATOR ASSISTANCE								
		CUSTOM BRANDING ANNOUNCEMENT								
16	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 Branded OA Announcement per							per shelf/NAV per
16	AL	via OLNS SOFTWARE	shelf/NAV per OCN					500.00	500.00	OCN
		DE0.1.E. ODED.1TOD.10010T1110E								
		RESALE - OPERATOR ASSISTANCE								
		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
40		RESALE - OPERATOR ASSISTANCE	Londing of OA non OCN					4 000 00	4 000 00	001
16	AL	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
705005	Α.	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		SOMEC			0.50	0.00	100
7REGSE	AL	(OSS) - "REGIONAL RATES" OPERATIONS SUPPORT SYSTEMS	Service Request (LSR) OSS - Electronic Service Order Charge, Per Local		SUMEC			3.50	0.00	LSR
7REGSE	AL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
INLUSE	, AL	(OOO) - NEGIONAL RATES	DOLATOR LYEAREST (FOLV) [DIOCOLAIMEO 1]		JUNEO		<u> </u>	3.50	0.00	LUN

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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
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			15.66	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	AL	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
7	AL	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, U1TD1, U1TD3, U1TDX, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UE3, UNCDX, UNCDX, UNCDX, UNCDX, UNCDX, U1TUC, U1TUB, U1TUB, U1TUA, NTCVG, NTCUD, NTCD1	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	AL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	,,				35.13	0.00	p v · = v · j
7	AL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	AL	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7		ODDED MODIFICATION OF ADOL	Order Modification Additional Dispatch Charge					0.00	0.00	
/	AL	ORDER MODIFICATION CHARGE UNBUNDLED EXCHANGE ACCESS	(OMCAD) [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	AL	LOOP	Zone 1	UEANL	UEAL2	1	12.58	37.81	17.56	
13	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OEANL	UEALZ	-	12.56	37.01	17.50	
13	AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		23.49	5.30	
10	712	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02/11/2	OLITE			20.10	0.00	
13	AL	LOOP	Zone 2	UEANL	UEAL2	2	21.05	37.81	17.56	
-		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 3	UEANL	UEAL2	3	34.34	37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1	UEANL	UEASL	1	12.58	37.81	17.56	
13	AL	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.49	5.30	
13	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1		23.49	5.30	
13	AL	LOOP	Zone 2	UEANL	UEASL	2	21.05	37.81	17.56	
10	712	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02/11/2	OLMOL		21.00	07.01	17.00	
13	AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 3	UEANL	UEASL	3	34.34	37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							
13	AL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC		1	8.15	8.15	loop
		LINDUNDUED EVOLUNDOE ACCESS	O Mine Applies Vision Crade Lang. Order Constitution							
10	Δ.	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination	LIFANI	00001			40.00		LOD
13	AL	UNBUNDLED EXCHANGE ACCESS	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	1		18.09		LSR 2 Wire Voice Loop-
13	AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.81	17.56	SL1
13	AL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEAINL	UNEFIN		1	31.81		2 Wire Voice Loop-
13	AL	LOOP	[DISCONNECT]	UEANL	UREPN			23.49	5.30	SL1
10		2001	[[DIOCOLITEOT]	OLANE	OIVEI IV	1	1	20.49	5.50	OLI

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							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	O \ ,	Additional	Per Unit
Attuorimont	Otato	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	000 (0.000 0. 00. 1.00)	3000	Lone	onarge (mrce)	1 11 01		2 Wire Voice Loop-
13	AL	LOOP	Loop-SL1	UEANL	UREPM			8.15	8.15	SL1
		UNBUNDLED EXCHANGE ACCESS								
14	AL	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.20	34.14	15.10	
4.4		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	LIEO	UEOOV			04.05	4.45	
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1		21.25	4.15	
14	AL	LOOP	2	UEQ	UEQ2X	2	13.27	34.14	15.10	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	AL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		21.25	4.15	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	3 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	15.07	34.14	15.10	
14	AL	LOOP	3 IDISCONNECTI	UEQ	UEQ2X	3		21.25	4.15	
	/L	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	OLQ	OLGZA			21.20	4.10	
15	AL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			8.15	8.15	loop
		UNBUNDLED EXCHANGE ACCESS								
15	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			34.14	15.10	2 Wire UCL-ND
15	AL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			21.25	4.15	2 Wire UCL-ND
13		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wife OCE-ND [DIGCONNECT]	OLG	OKLIN			21.23	4.13	2 WITE OCL-IND
15		LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.15	8.15	2 Wire UCL-ND
4.0		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							200
13	AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			5.59	5.59	DS0
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							
13	AL	LOOP	Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP			5.59	5.59	DS0
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
15	AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			88.00	55.00	SL2
15	AL	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	AL	UNBUNDLED EXCHANGE ACCESS	L00p-SL2	UEA	UKEPIVI			0.00	0.00	SLZ
13	AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	25.34	131.97	94.51	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1							
13	AL	LOOP	[DISCONNECT]	UEA	UEAL4	1		59.14	14.50	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	A Mina Analan Vaina Crada Lana Zana 2	UEA	UEAL4	2	38.58	131.97	94.51	
13	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4		30.30	131.97	94.51	
13	AL	LOOP	[DISCONNECT]	UEA	UEAL4	2		59.14	14.50	
		UNBUNDLED EXCHANGE ACCESS								
13	AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	60.02	131.97	94.51	
40		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	115.4	115014	2		50.44	44.50	
13	AL	LOOP	[DISCONNECT]	UEA	UEAL4	3		59.14	14.50	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			5.59	5.59	Single LSR, per DS0
										per UNE Loop,
40		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is	115.4	LIDEOD			5 50	5 50	Spreadsheet, per
13		LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			5.59	5.59	DS0
13		LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.88	117.24	79.77	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1			1	200	21		
13	AL	LOOP	[DISCONNECT]	UDN	U1L2X	1		52.88	10.54	
40	A1	UNBUNDLED EXCHANGE ACCESS LOOP	O Mire ICDN Digital Crede Lease 7age 0	LIDAL	LIALOV		20.05	447.04	70 77	
13	AL	LUUF	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	32.85	117.24	79.77	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire ISDN Digital Grade Loop - Zone 2	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	2		52.88	10.54	
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.55	117.24	79.77	
13	AL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3		52.88	10.54	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.01	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	-			40.70			
14	AL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.73	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.30	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	11.01	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	12.73		57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservator - Zone 2 [DISCONNECT]	UAL	UAL2W	2	12.110	47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	14.30		57.00	
1-1	7.2	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	One	ONLEV		14.00	00.00	07.00	
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.74	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.17	110.00	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		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.44	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.74	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		47.24	7.44	

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							Manthh	Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Additional	Per Unit
Attachment	State	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	0300	Zone	Charge (MICC)	FIISL	Auditional	rei Ollit
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	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		11111014		44.44	00.00	57.00	
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	inguiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	-						
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	148.36	68.00	
		LINDUNDI ED EVOLIANOE ACCESS	A Maria Halana da HIDOL La contra la Proposición de la Contra de C							
4.4		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	100	111111 437	_		F4 70	0.70	
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1		51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.56	148.36	68.00	
1.7	,	2001	inquiry and rabinty reservation. 25116.2	OTIL	OTILITY		10.00	1-10.00	00.00	
		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	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
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	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		51.70	9.73	
	,,,_	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OTIE	OTILITY	-		01.70	0.70	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	94.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		51.70	9.73	
14	AL	LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.56	94.00	57.00	
14	AL	LOOP	inquiry and facility reservation - Zone 2	OFIL	UHL4W		15.50	94.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	15.25	94.00	57.00	
		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	
17	AL	UNBUNDLED EXCHANGE ACCESS	inquity and facility reservation - Zone 3 [DIOCONNECT]	OT IL	OI IL4VV	3		31.70	3.13	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	82.55	252.47	157.54	
-		UNBUNDLED EXCHANGE ACCESS								
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		44.70	11.71	
40	۸.	UNBUNDLED EXCHANGE ACCESS	4 Wine DO4 Dinited Lean 75 cc 2	1161	HOLVY	_	454.00	050 17	457.54	
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	154.18	252.47	157.54	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.70	11.71	
10	,,_	UNBUNDLED EXCHANGE ACCESS	20. Signal 2009 2010 2 [51000141201]	332	OOLAA			17.70	11.71	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	314.52	252.47	157.54	
		UNBUNDLED EXCHANGE ACCESS								
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.70	11.71	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	AL	LOOP	per UNE Loop, single LSR, (per DS1)	USL	URESL			5.59	5 50 ci	ngle LSR, per DS1
10			por one coop, single core, (per bor)	UUL	UNLUL	1	1	5.59	J.JJ SI	ngio Lors, per Do I

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	T					1	1	T		
								Non-	Non-	
							Monthly	Recurring	Recurring	
		-	5 . 5			_	Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	AL	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			5.59	5.59	DS1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including		1101.00			440.40	0= 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	
		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		1101.00		40 =0	440.40	0= 00	
14	AL	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	12.73	112.46	65.30	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPB	2		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including			_				
14	AL	LOOP	manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3	14.30	112.46	65.30	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPB	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	11.01	91.46	54.30	
14	AL	LOOP	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPVV	1	11.01	91.46	54.30	
		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					47.04		
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	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPW	3		47.24	7.44	
	712	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	302	OOL! W	Ŭ		17.21	7.11	
15	AL	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
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		inquity and facility reservation - Zone 1	UCL	UCL43	+ -	17.30	133.21	66.05	
		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	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	20.76	135.21	88.05	
14	AL		inquity and facility reservation - 20ne 2	UCL	UUL43		20.76	130.21	66.05	
		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	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	28.21	135.21	88.05	
14	AL		inquity and facility reservation - 20ne 5	UCL	UUL43	3	20.21	130.21	66.05	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		51.70	9.73	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	17.36	114.21	67.05	
17		LOGI	inquiry and facility reservation - Zone 1	UUL	UOL4W	1 1	17.30	114.21	01.00	

PRICING SHEETS EXHIBIT A

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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 without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		51.70	9.73	
	7.12	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	332	002	i i		010	00	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.76	114.21	67.05	
		LINE INDIED EVOLUNIOS ACCESO								
4.4	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	LICI	LICL AW	_		54.70	0.70	
14	AL	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	2		51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.21	114.21	67.05	
									01100	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		51.70	9.73	
45	Δ1	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled		LICIMO			0.45	0.45	1
15	AL	UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC			8.15	8.15	loop
15	AL	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.90		LSR
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.38	88.00	55.00	
			2-Wire Analog Voice Grade Loop - Service Level 2							
4.0			w/Loop or Ground Start Signaling - Zone 1	NEOVO				47.04		
13	AL	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	22.85	88.00	55.00	
10	712	CHE EGGI GOMMINGENG	2-Wire Analog Voice Grade Loop - Service Level 2	111010	OLALL		22.00	00.00	00.00	
			w/Loop or Ground Start Signaling - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		47.24	7.44	
40		LINE LOOP COMMINICUING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEALO		00.44	00.00	55.00	
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	36.14	88.00	55.00	
			w/Loop or Ground Start Signaling - Zone 3							
13	AL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	3		47.24	7.44	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.38	88.00	55.00	
			2 Mins Angles Veiss Conds Lang. Conds Land C							
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	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	'		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	22.85	88.00	55.00	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.14	88.00	55.00	
13	AL	OIAL LOOF COMMININGLING	W/Neverse Dattery Signating - Zone 3	NICVG	ULANZ	3	30.14	00.00	55.00	
1			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		47.24	7.44	
										per UNE Loop,
42	AL	LINE LOOP COMMINCLING	2-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVC	LIDECI			E E0	F F0	Single LSR, per
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL		-	5.59	5.59	DS0 per UNE Loop,
1			2-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	DS0
			2-Wire Analog Voice Grade Loop - Loop Tagging -							
13	AL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	1		11.21	1.10	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	25.34	131.97	94.51	

PRICING SHEETS EXHIBIT A

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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
Attaorimon	Otato	riodust	4-Wire Analog Voice Grade Loop - Zone 1	CCC (Class of Cci vice)	- 5555	20110	Onargo (mrto)	1 11 01	Additional	1 01 01111
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.58		94.51	
			4-Wire Analog Voice Grade Loop - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	60.02	131.97	94.51	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		59.14	14.50	
			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	DS0
13	AL	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	45440	44.70	11.71	
13 13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1 NTCD1	USLXX	2	154.18	252.47 44.70	157.54 11.71	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	3	314.52		157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3	314.52	44.70	11.71	
13	AL	ONE EGGI COMMININGENIA	4-Wile DST Digital Loop - Zone 3 [DIGCONNECT]	NICDI	USLAA	J		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 9	single LSR, per DS1
- 10	,,_	CITE EGGI GGININITGENTO	por orte 200p; oringio 2011, (por 201)	111051	ORLOL			0.00	0.00	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		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	26.09		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	126.27	88.80	
10	Α.	LINE LOOP COMMUNICUING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTOUR	LIDL 4V	_		50.44	44.50	
13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL4X UDL4X	2	35.95	59.14 126.27	14.50 88.80	
13	AL	UNE LOUP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NICOD	UDL4X		35.95	120.27	88.80	
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	
13	//L	CITE LOOF CONTINUINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	141000	ODLAN		31.00	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	26.09		88.80	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	202	55207	<u> </u>	25.00	.20.27	33.30	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	35.95		88.80	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	37.88	126.27	88.80	
1			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			1			T	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	26.09	126.27	88.80	
		LINE LOOP COM	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTC: -		1 .				
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	35.95	126.27	88.80	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2	,			J. (-,			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	37.88	126.27	88.80	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	35.95	126.27	88.80	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTC:		_				
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	37.88	126.27	88.80	
40		LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NEOLID	LIDLEO			FC	4	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3	00.00	59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	26.09	126.27	88.80	
40		LINE LOOP COMMINICUING		NTOUR	LIDLOA	_		50.44	44.50	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64 UDL64	1	05.05	59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	35.95	126.27	88.80	
40		LINE LOOP COMMINICUING		NTOUR	LIDLOA			50.44	44.50	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2	27.00	59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	37.88	126.27	88.80	
40		LINE LOOP COMMINICULATO		NTCUD	LIDLOA			50.44	44.50	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch		UDL64	3		59.14	14.50	
			As-Is Conversion rate per UNE Loop, single LSR, (per							per UNE Loop,
13	AL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			5.59	E E0	single LSR, per DS0
13	AL	UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch		UKESL			5.59	5.59	per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			5.59	5.59	
13	AL	UNE LOOP COMMINGLING	D30)	NICOD	UKESP			5.59	5.59	D30
			4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Order							
15	AL	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG. NTCUD. NTCD1	OCOSL			18.90		LSR
15	AL	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCOD, NTCDT	UCUSL			10.90		LOR
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, U1TDX, UDSX, UE3, ULDD1, ULDD3, ULDDX, ULDD3, ULDDX, UNC1X, UNC3X, UNCDX, UNC5X, UNC5X, UNCX, US	MVVBT			80.00	55.00	half hour
							1	23.00	23.00	
12	Al	MAINTENANCE OF SERVICE	Maintenance of Senios Charge Quartime, see helf 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, ULDSY UNCY	MVVOT			90.00	65.00	half hour
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOI		1	90.00	65.00	half 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
40				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, UNC3X, UNCX,	ANA/DT			400.00	75.00	L.W.
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft. per Unbundled	UNCSX, UNCVX, ULS UAL, UHL, UCL, UEQ, UEA,	MVVPT			100.00	75.00	half hour
14	AL	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
14	AL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap	UHL, UCL, UEA UAL, UHL, UCL, UEQ, UEA,	ULM4L			0.00	0.00	Unbundled Loop
14	AL	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			32.41	32.41	Unbundled Loop
13	AL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC			8.15	8.15	sub-loop pair
13	AL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC			8.15	8.15	sub-loop pair
13	AL	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			175.78	5.10	2-W PR
			Unbundled Sub-loop Modification - 4-W Copper Dist	-						
13	AL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULM4X			175.78	5.10	4-W PR
13	AL	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			278.20	6.11	unbundled loop
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			43.23	28.38	·
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			63.97	49.11	
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.87	5.87	
13	AL	ADDITIONAL NETWORK ELEMENTS 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			5.87	5.87	
13	AL	RATE	Unbundled Contact Name, Provisioning Only - no rate Unbundled DS1 Loop - Superframe Format Option - no	NTCD1, USL	UNECN		0.00	0.00		
13	AL	RATE	rate	USL, NTCD1	CCOSF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format	,						
13	AL	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
13	AL	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
14	AL	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW			20.00	20.00	working or spare facility queried
14	AL	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			21.00	21.00	spare facility queried
14	AL	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ			0.59	0.59	working or spare facility queried
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.18			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		60.16		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	

EXHIBIT A PRICING SHEETS

Contract Id: 4603134

Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Strand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof 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 Fer Four Fiber Strands, Per Route Mile Or Fraction Thereof	13 / 13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Interoffice Channel - DS3 - Facility Termination [DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	U1TD3	U1TF3	Zone	Recurring	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Four Fiber
Attachment State Product Base Element Description COS (Class of Service) USC Conference (Charge (MRC) First Charge (MRC) First	13 / 13 / 13 / 13 / 13 / 13 / 13 / 13 /	AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Interoffice Channel - DS3 - Facility Termination [DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	U1TD3	U1TF3	Zone	Recurring	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Four Fiber
Attachmen State	13 / 13 / 13 / 13 / 13 / 13 / 13 / 13 /	AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Interoffice Channel - DS3 - Facility Termination [DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	U1TD3	U1TF3	Zone	Recurring	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Four Fiber
Attachmen State	13 / 13 / 13 / 13 / 13 / 13 / 13 / 13 /	AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Interoffice Channel - DS3 - Facility Termination [DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	U1TD3	U1TF3	Zone	Recurring	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Four Fiber
Attachment State Product Rate Element Description COS (Class of Service) USCC Zono Charge (MRC) Fract Additional Per Unit 13 AL UNBUNDLED DEDICATED TRANSPORT IDISCONNECT] UDF	13 / 13 / 13 / 13 / 13 / 13 / 13 / 13 /	AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Interoffice Channel - DS3 - Facility Termination [DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	U1TD3	U1TF3	Zone	Recurring	Charge (NRC) First	Charge (NRC) Additional	Per Four Fiber
State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First Additional Per Unit International Content Cost	13 / 13 / 13 / 13 / 13 / 13 / 13 / 13 /	AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Interoffice Channel - DS3 - Facility Termination [DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	U1TD3	U1TF3	Zone		First	Additional	Per Four Fiber
13 AL UNBUNDLED DEDICATED TRANSPORT DISCONNECT Intendification	13 / 13 / 13 / 13 / 13 / 13 / 13 / 13 /	AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Interoffice Channel - DS3 - Facility Termination [DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	U1TD3	U1TF3	Zone	Charge (MRC)			Per Four Fiber
13 AL UNBUNDLED DEDICATED TRANSPORT OISCONNECT UDF 1L5DF 2.2.4 See April 1. Tompton 1. Per Four Price Strands, Per Route Mile Or Tempton 1. Per Four Price Strands	13 / 13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	[DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof					60.20	58.46	
Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Facility Tra	13 / 13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof					60.20	58.46	
Sund Alone or in Combination - Durk Fiber - Interedfice Transport, Per Four Piber Stands, Per Route Mile Or Fraction Thereof	13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF					
13 AL UNBUNDLED DEDICATED TRANSPORT First First Three UDF	13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF					Strands, Per Route
13 AL UNBUNDLED DEDICATED TRANSPORT Fraction Thereof Strands, Per Roade Mile Or UDF UDF14	13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF				,	Mile Or Fraction
Stand Alone or in Combination - Dats Fiber - Interecting	13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof			1	22.34		,	
Transport, Per Four Fiber Strands, Per Route Mile Or Four Fiber Stra	13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof		1					Per Four Fiber
13 AL UNBUNDLED DEDICATED TRANSPORT Fraction Thereof UDF UDF14 639.09 137.87 Thereof Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Four Fiber Strands, Per Route Mile Or Transport, Per Route Mile Or	13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Fraction Thereof						,	Strands, Per Route
Stand Alone or in Combination - Dark Fiber - Interreffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof (DisCONNECT) UDF UDF14 317.06 197.66 Thereof (DisConnect) UDF UDF14 317.06 197.66 Thereof (DisConnect) UDF UDF14 317.06 197.66 Thereof (DisConnect) UDF UDF14 317.06 Thereof (DisConnect) UDF14 317.06 Thereof (DisConnect) UDF14 317.06 Thereof (DisConnect) UDF14 318.06 Thereof (DisConnect) UDF14 UDF14 317.06 Thereof (DisConnect) UDF14 UDF14 Thereof (DisConnect) UDF14 UDF14 Thereof (DisConnect) UDF14 UDF14 Thereof (DisConnect) UDF14	13 / 13 / 13 / 13 / 13 / 13	AL UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL		UDE					407.07	
Stand Alone or in Combination - Dark Fiber - Interedfice Transport, Per Ford Inferent Strands, Per Rould Mile Or UDF UDF14	13 / 13 / 13 / 13 / 13	HIGH CAPACITY UNBUNDLED LOCAL	Otand Alexa as in Combination Dark Fiber 1:1:0:10	UDF	UDF14			639.09	137.87	
A	13 / 13 / 13 / 13 / 13	HIGH CAPACITY UNBUNDLED LOCAL	ISTAND AIGHE OF IN COMPINATION - Dark Finer - Interctice							Strands, Per Route
13 AL INBUNDLED DEDICATED TRANSPORT Fraction Thereof (DISCONNECT) UDF UD	13 / 13 / 13 / 13 / 13	HIGH CAPACITY UNBUNDLED LOCAL								Mile Or Fraction
HIGH CAPACITY UNBUNDLED LOCAL Stand Alone - DS3 Unbundled Local Loop - per mile UE3	13 / 13 / 13 / 13 / 13	HIGH CAPACITY UNBUNDLED LOCAL		UDF	UDF14			317.06	197.66	
HIGH CAPACITY UNBUNDLED LOCAL Stand Alone - DS3 Unbundled Local Loop - Facility UE3	13 / 13 / 13 / 13			-						
13	13 /			UE3	1L5ND		8.38			mile
HIGH CAPACITY UNBUNDLED LOCAL Stand Alone - DS3 Unbundled Local Loop - Facility Les	13 /									
13 AL LOOP Termination [DISCONNECT] UE3 UE3PX 119.49 83.58	13			UE3	UE3PX		308.08	451.52	263.94	
A. ENHANCED EXTENDED LINK (EELs) Zone 1 UNCYX UEAL4 1 25.34 131.97 94.51	13			LIES	LIESDY			110.40	92.50	
13 AL ENHANCED EXTENDED LINK (EELS) 20ne 1 4-Wire Analog Voice Grade Loop in Combination - 20ne 1 1 25.34 131.97 94.51		AL LOOP		OE3	UESFX			119.49	65.56	
A		AL ENHANCED EXTENDED LINK (EELs)		UNCVX	UEAL4	1	25.34	131.97	94.51	
A.L. ENHANCED EXTENDED LINK (EELs) 20ne 2 2000 2	13	/	4-Wire Analog Voice Grade Loop in Combination -		-					
13		AL ENHANCED EXTENDED LINK (EELs)		UNCVX	UEAL4	1		59.14	14.50	
4-Wire Analog Voice Grade Loop in Combination - UNCVX						_				
13 AL ENHANCED EXTENDED LINK (EELs) Zone 2 [DISCONNECT] UNCVX UEAL4 2 59.14 14.50	13	AL ENHANCED EXTENDED LINK (EELs)		UNCVX	UEAL4	2	38.58	131.97	94.51	
13	13	AL ENHANCED EXTENDED LINK (EELs)		LINCVY	LIEAL 4	2		50.14	14.50	
13	13 /	AL LIVITANCED EXTENDED LIVIN (ELLS)		ONCVA	OLAL4			39.14	14.50	
13	13	AL ENHANCED EXTENDED LINK (EELs)	·	UNCVX	UEAL4	3	60.02	131.97	94.51	
13 AL ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 82.55 252.47 157.54 13 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 1 44.70 11.71 13 AL ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 2 UNC1X USLXX 2 154.18 252.47 157.54 13 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 2 154.18 252.47 157.54 14 44.70 11.71 15 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 2 44.70 11.71 15 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 3 314.52 252.47 157.54 15 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 3 314.52 252.47 157.54 16 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 3 314.52 252.47 157.54 16 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 3 314.52 252.47 157.54 17 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 3 314.52 252.47 157.54 18 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 3 314.52 252.47 157.54 18 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC1X USLXX 3 314.52 252.47 157.54 18 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC3X USJXX 3 344.70 11.71 19 AL ENHANCED EXTENDED LINK (EELs) DISCONNECT] UNC3X USJXX U		, , ,	4-Wire Analog Voice Grade Loop in Combination -							
13 AL ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 44.70 11.71 13 AL ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 2 UNC1X USLXX 2 154.18 252.47 157.54 157.										
13	13	AL ENHANCED EXTENDED LINK (EELs)		UNC1X	USLXX	1	82.55	252.47	157.54	
13	12	AL ENHANCED EXTENDED LINK (EEL a)		LINICAY	HELVY	4		44.70	11 71	
A							15// 19			
13	13 /	AL LIVITANCED EXTENDED LIVIN (ELLS)	4-Wire DS1 Digital Loop in Combination - Zone 2	ONCIA	USLAA		134.10	252.47	137.34	
4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT] UNC1X USLXX	13	AL ENHANCED EXTENDED LINK (EELs)		UNC1X	USLXX	2		44.70	11.71	
13	13	AL ENHANCED EXTENDED LINK (EELs)		UNC1X	USLXX	3	314.52	252.47	157.54	
13 AL ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - per mile UNC3X 1L5ND 8.38 Mile DS3 Local Loop in combination - Facility Termination UNC3X UE3PX 308.08 451.52 263.94 US3PX UE3PX UNC3X UE3PX U										
13 AL ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination UNC3X UE3PX 308.08 451.52 263.94 UNC3X UE3PX 119.49 83.58 UNC3X UE3PX 119.49 119.						3			11.71	
DS3 Local Loop in combination - Facility Termination UNC3X UE3PX 119.49 83.58 UNC3X UE3PX 119.49 83.58 UNC3X UE3PX 119.49									262.04	mile
13 AL ENHANCED EXTENDED LINK (EELs) [DISCONNECT] UNC3X UE3PX 119.49 83.58 13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X 1L5XX 0.18 mile 13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 Facility 14 UNC1X U1TF1 60.16 89.27 81.81 Interoffice Channel in combination - DS1 Facility	13 /	AL ENDANGED EXTENDED LINK (EELS)		UNUSA	UESPA	1	308.08	451.52	203.94	
13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X 1L5XX 0.18 mile Interoffice Channel in combination - DS1 Facility 13 AL ENHANCED EXTENDED LINK (EELs) Termination UNC1X U1TF1 60.16 89.27 81.81 Interoffice Channel in combination - DS1 Facility	13	AL ENHANCED EXTENDED LINK (EELs)		UNC3X	UE3PX			119.49	83.58	
13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 Facility Termination UNC1X U1TF1 60.16 89.27 81.81 Interoffice Channel in combination - DS1 Facility							0.18			mile
Interoffice Channel in combination - DS1 Facility			Interoffice Channel in combination - DS1 Facility							
	13	AL ENHANCED EXTENDED LINK (EELs)		UNC1X	U1TF1		60.16	89.27	81.81	
13 AL ENFIANCED EXTENDED LINK (EELS) TERMINATION DISCONNECT UNCIX U11F1 16.35 14.44	40	AL ENHANCED EXTENDED LINE (EE.)		LINGAY	114754			40.05		
13 AL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile UNC3X 1L5XX 4.09 mile						1	4.00		14.44	mile
Interoffice Channel in combination - DS3 - per mile UNC3X 1L5XX 4.09 mile Interoffice Channel in combination - DS3 - Facility	13 /	AL EINHAINCED EXTENDED LINK (EELS)		UNCSA	ILOAA		4.09			mile
13 AL ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 703.52 278.75 162.76	13	AL ENHANCED EXTENDED LINK (EFLs)		UNC3X	U1TF3		703.52	278.75	162.76	
Interoffice Channel in combination - DS3 - Facility										
13 AL ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC3X U1TF3 60.20 58.46	13	T. Control of the con	Termination [DISCONNECT]	UNC3X	U1TF3		I	00.00		Į.
Optional Features & Functions: Clear Channel		AL ENHANCED EXTENDED LINK (EELs)						60.20	58.46	
13 AL ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1	13									

Contract Id: 4603134

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	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
13		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC			184.85	23.81	DS1
13	AL	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	0.7741	DS1
13	AL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			219.13	7.67	DS3
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7355	0.00	DS3
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1		107.19	91.04	62.57	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1		107.13	10.54	9.79	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3		176.20	178.14	93.97	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	UNCSA	MQ3		170.20	170.14	93.97	
13	AL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3			33.26	31.83	
13	AL	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: Voice Grade COCI - for	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 ELEMENTS	Optional Features & Functions: DS1 COCI in combination Optional Features & Functions: DS1 COCI - for Stand	UNC1X	UC1D1		13.47	6.58	4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		13.47	6.58	4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1		13.47	6.58	4.72	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	AL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC			5.59	5.59	
			Element, SNE SAI, Single Network Element - Switch As							
13	AL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			5.59	5.59	circuit
13	AL	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			5.59	5.59	circuit on a spreadsheet
			Service Rearrangements - NRC - Order Coordination							,
13	AL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X UNCVX, UNC1X, UNC3X,	OCOSR			18.93	18.93	
13	AL	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU		0.00	0.00	0.00	
13	AL	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.53		4.72	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	25.34	131.97	94.51	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		59.14	14.50	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	38.58		94.51	
13 13	AL AL	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4 UEAL4	2	60.02	59.14 131.97	14.50 94.51	
				-			00.02			
13 13	AL AL	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT] Commingled DS1 COCI	XDV6X XDH1X	UEAL4 UC1D1	3	12.70	59.14 6.58	14.50 4.72	
13		COMMINGLING	Commingled DS1 COCI Commingled DS1 Interoffice Channel	XDH1X XDH1X	U1TF1		60.16		81.81	

Contract Id: 4603134

							Non-	Non-	
						Monthly	Recurring	Recurring	
Attachment	Ctata	Dec deset	Data Flamont Decoriation	COS (Class of Comites)	usoc	Recurring	Charge (NRC)	Additional	Dan Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC	First	Additional	Per Unit
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1		16.35	14.44	
13	AL	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 XDH1X	MQ1	101.06		62.57	
10	AL	COMMINICATION	Commingled DS1/DS0 Channel System	ABITIA	IVIQ	101.00	31.04	02.01	
13	AL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1		10.54	9.79	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1 82.55			
	7	0011111111021110	Commingred Devi Zeodi Zeop Zene i	7.2	002/01	. 52.50	202	101.01	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1	44.70	11.71	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2 154.18		157.54	
13	AL	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			
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3	44.70	11.71	
13	AL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	308.08	451.52	263.94	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		119.49		
13	AL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	166.13	178.14	93.97	
			Commingled DS3/DS1 Channel System						
13	AL	COMMINGLING	[DISCONNECT]	HFQC6	MQ3		33.26	31.83	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	703.52	278.75	162.76	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	100	60.20	58.46	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	4.09		0.00	
13	AL	COMMINGLING	UNE to Commingled Conversion Tracking UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	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 XDH1X. HFQC6	CMGSP	0.00		0.00	
13	, AL	COMMINITAGENTO	SPA to Commingled Conversion Tracking	ADITIA, TII QUU	CIVICOI	0.00	0.00	0.00	
13	AL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP		0.00	0.00	
4	AL	LNP QUERY SERVICE	LNP Charge Per query	ABITIA, III QOO	OWIGGI	0.000757		0.00	query
4	AL	LNP QUERY SERVICE	LNP Service Establishment Manual			0.000.0.	12.52		940.)
4	AL	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]				11.51		
			LNP Service Provisioning with Point Code						
4	AL	LNP QUERY SERVICE	Establishment				593.49	303.20	
			LNP Service Provisioning with Point Code						
4	AL	LNP QUERY SERVICE	Establishment [DISCONNECT]				268.93	197.74	
			911 PBX Locate Database Capability - Service						
5	AL	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU		1,813.00		End User Account
			911 PBX Locate Database Capability - Changes to TN						
5	AL	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN		181.44		
_		0.4. PRV 1.00 A.T.F	911 PBX Locate Database Capability - Per Telephone	005-0					
5	AL	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM	0.07			Telephone Number
5	Α.	011 DDV LOCATE	911 PBX Locate Database Capability - Change	ODDDO	9PBPC		500.00		
5	AL	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC		532.60		
5	AL	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR	181.33	,		CLEC
5	AL	STIFBA LUCATE	911 PBX Locate Database Capability - Service Order	SEDUC	SEDIVIK	181.33	7		OLEG
5	AL	911 PBX LOCATE	Charge	9PBDC	9PBSC		15.66		
<u>J</u>	/\L	OTT BY LOOKIE	Onargo	51 BD0	31 000		13.00		
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	AL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective through 6/30/17)			0.0007	,		MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as		1	3.0007			55
2MR-AT	AL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)			0.00bl			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to intial						
2MR-AT	AL	TRANSPORT AND TERMINATION)	tandem only)			0.000498	В		MOU
		,							

EXHIBIT A PRICING SHEETS

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
0145.47		LOCAL INTERCONNECTION (CALL		OUD	TDDOV			0.1.50	0.40	200
2MR-AT	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.56	8.12	DS0
2MR-AT	AL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.56	8.12	DS0
2,,,,,,,	,	LOCAL INTERCONNECTION (CALL	micranianon frank ciac corrido por 200	0.12				21.00	0.12	200
2MR-AT	AL	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
OMD AT		LOCAL INTERCONNECTION (CALL	De l'este de la Cilia Territ Port Occidente de DO4	OUL OULING	TDE4D		0.00			DO4/MOLL
2MR-AT	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	AL	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7.12	LOCAL INTERCONNECTION (CALL	Bodioalea Fallaciii Frank For Corrido poi Boo	31.2	151101		0.00			200/11100
2MR-AT	AL	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	AL	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000023			MILE/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
ZIVIN-A I	AL	LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.00bk			IVIILE/IVIOU
2MR-AT	AL	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0003224			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							
2MR-AT	AL	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2MR-AT	AL	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	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	OHM	1L5NF		21.13	40.54	27.41	month
ZIVIN-A I	AL	(DEDICATED TRAINSPORT)	Grade - Facility Termination per month	OHM	ILSINE		21.13	40.54	21.41	monun
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	AL	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			16.74	6.90	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	AL	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.008838			Per Mile per month
ONAD AT		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	CUM	41.51.07		45.40	40.54	07.44	
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		15.12	40.54	27.41	month
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.74	6.90	month
	7.12	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per	<u> </u>	1201111				0.00	monar
2MR-AT	AL	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.008838			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.12	40.54	27.41	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.74	6.90	month
ZIVIN-A I	AL	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OHM	ILSINK			10.74	0.90	monun
2MR-AT	AL	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.18			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility							
2MR-AT	AL	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		60.16	89.27	81.81	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility							
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL			16.35	14.44	month
2MR-AT	AL	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.09			Per Mile per month
ZIVIIX-A I	AL	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0113, 01131813	ILJINIVI		4.03			r er mile per month
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		703.52	278.75	162.76	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							-
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			60.20	58.46	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month Local Channel - Dedicated - 2-Wire Voice Grade per	OHM	TEFV2	1	13.97	193.10	33.17	month
2MR-AT	AL	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			36.64	3.20	month
ZIVII\-\/\I	/\L	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	Oi livi	ILI VZ	1	1	30.04	3.20	monut
2MR-AT	AL	(DEDICATED TRANSPORT)	month	OHM	TEFV4		14.93	193.53	33.60	month
				- ****						

PRICING SHEETS EXHIBIT A

Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - 4-Wire Voice Grade per	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	AL	(DEDICATED TRANSPORT)	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
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month					
2MR-AT	AL	(DEDICATED TRANSPORT)	[DISCONNECT] Local Channel - Dedicated - DS3 Facility Termination	OH1	TEFHG	22.19	15.26	month
2MR-AT	AL	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ	416.54 451.52	263.94	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination					
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per month [DISCONNECT]	OH3	TEFHJ	119.49	83.58	month
2MR-AT	AL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG	0.00 0.00		month
OMD AT		LOCAL INTERCONNECTION	Level Channel Dedicated DC2 non-month	OLIOMO	TEELL	0.00		
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 per month Local Interconnection and Mid-Span Meet -	OH3MS	TEFHJ	0.00 0.00		month
2MR-AT	AL	(DEDICATED TRANSPORT)	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
		LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet - DS3 to DS1					
2MR-AT	AL	(DEDICATED TRANSPORT)	Channel System per month [DISCONNECT] Local Interconnection and Mid-Span Meet - DS3	OH3, OH3MS	SATNS	33.26	31.63	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO	12.70 6.58	4.72	month
12		PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	1,879.48	4.72	monun
. –			Physical Collocation - Initial Application Fee					
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA	0.51		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA	1,566.60		
		DUNGO AL COLLOCATION	Physical Collocation - Subsequent Application Fee	01.0	55101			
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA	0.51		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT	584.22		application
12	AL	PHYSICAL COLLOCATION	Fee	CLO	PE1BL	742.15		
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ	3.22		square foot
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX	140.99		. 10.00
12	712	THE GOLD OF THE T	Space Preparation - Physical Collocation - Space	020	I LIDX	140.00		
12	AL	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW	156.33		
			Space Preparation - Physical Collocation - Space					
12	AL	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW	15.34		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK	1.96		square foot
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL	2.62		square foot
			Physical Collocation - Space Preparation - Common					
12	AL	PHYSICAL COLLOCATION	Systems Modifications-Caged, per cage Physical Collocation - Space Preparation - Firm Order	CLO	PE1SM	88.86		cage
12	AL	PHYSICAL COLLOCATION	Processing	CLO	PE1SJ	600.71		
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR	1,075.17		Central Office Requested
			Physical Collocation - Power, -48V DC Power - per			,		Fused Amp
12	AL	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL	7.83		Requested

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Attachment	State	Product	Rate Element Description Physical Collocation - Power, 120V AC Power, Single	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB	4.91			Breaker Amp
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD	9.84			Breaker Amp
40		DUNGIONI COLLOCATIONI	Physical Collocation - Power, 120V AC Power, Three	01.0	DE4EE	4474			Daniel and Asses
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE	14.74			Breaker Amp
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG	34.06			Breaker Amp
40		DUNGIONI COLLOCATIONI	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	DE4D0	0.00	40.00	44.00	
12	AL	PHYSICAL COLLOCATION	provisioning Physical Collocation - 2-wire cross-connect, loop,	UCL, UAL, UHL, UDN, UNCVX UEANL.UEQ. UNCNX. UEA.	PE1P2	0.03	12.30	11.80	
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2		6.03	5.44	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,					
12	AL	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4	0.05	12.39	11.87	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		6.39	5.73	
12	AL	PRISICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,	PEIP4		0.39	5.73	
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 UE3, U11D3, UX1D3, UX1S1,	PE1P1		6.40	5.79	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP UE3, U1TD3, UXTD3, UXTS1,	PE1P3	14.16	20.89	15.20	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3		7.38	5.92	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.81	20.89	15.20	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect (DISCONNECT)	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.0.	7.38	5.92	
				ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,					
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4	4.99	25.55	19.86	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		9.71	8.25	
			Connect - Fiber Cable Support Structure, per linear						per linear foot, per
12	AL	PHYSICAL COLLOCATION	foot, per Cable.	CLO	PE1ES	0.0011			Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS	0.0016			per linear foot, per Cable
			,,	UEPSR, UEPSP, UEPSE,	-				2 3.3.0
12	AL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2	0.03	12.30	11.80	

PRICING SHEETS EXHIBIT A

							Manthh	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
			Physical Collocation 2-Wire Cross Connect, Port	UEPSŘ, UEPSP, UEPSÉ,			J			
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			6.03	5.44	
12	AL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.05	12.39	11.87	
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			6.39	5.73	
			Physical Collocation - Security Escort for Basic Time -	,						
12	AL	PHYSICAL COLLOCATION	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLO	PE1BT			16.93	10.73	half hour
			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
			Physical Collocation - Security Escort for Premium Time							
12	AL	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour Physical Collocation - Security Access System -	CLO	PE1PT			27.17	16.98	half hour
12	AL	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX		45.70			Central Office
12	712	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	Coounty Cystem per Contrar Cines	020	121700		40.70			Contrar Onice
			Physical Collocation -Security Access System - New							per Card Activation
12	AL	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1		0.05	27.79		(First), per State
			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
40		DUVOICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	PE1AR			22.70		
12	AL	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PETAR			22.78		card
12	AL	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.10		key
40		DUNGIONI COLLOCATIONI	Physical Collocation - Security Access - Key, Replace	01.0	DEAAL			40.40		1
12	AL	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.10		key per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	AL	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.56		request
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request Physical Collocation - Cable Records, per request	CLO	PE1CR			759.29	488.11	request
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			133.00		request
12	712	THI GIONE GOLLOGNITION	Physical Collocation, Cable Records, VG/DS0 Cable,	020	TETOK			100.00		roquost
12	AL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			326.92		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)							
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			189.12		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	AL	PHYSICAL COLLOCATION	per each 100 pair Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CO			4.81		each 100 pair
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 Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1	1		2.25		T1 TIE
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.76		T1 TIE
			[=.55520.]					2.70		
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3	1		7.88		T3 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE IDISCONNECTI	CLO	PE1C3			9.66		T3 TIE
12	AL	THE SIGNE GOLLOGATION	Physical Collocation - Cable Records, Fiber Cable, per	OLO	1 2 100			5.00		10 112
12	AL	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.49		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	AL	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.13		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			2.25		22.2.2.300.0
4.0	•	DUNGIONI COLLEGATION	Physical Collocation, Cable Records,CAT5/RJ45	01.0	DE 105	1		2 ==		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.76		

PRICING SHEETS EXHIBIT A

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
40		DUNGIONI COLI CONTIONI	Physical Collocation - Virtual to Physical Collocation	01.0	DE4D\/			00.00		Value One to O'mar's
12	AL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BV			33.00		Voice Grade Circuit
12	AL	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	711	THE COLL COLL CONTROL	Physical Collocation - Virtual to Physical Collocation	020	12100			00.00		Doo on oun
12	AL	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	AL	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1B3			52.00		DS3 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per Voice Grade Circuit	CLO	PE1BR			22.44		Voice Grade Circuit
12	/L	THI GIOAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-	020	TEIDIN			22.77		voice Grade Girean
12	AL	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.44		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	AL	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.62		DS1 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, per DS3 Circuit	CLO	PE1BE			32.62		DS3 Circuit
12	AL	FHI SICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing,	CLO	FEIDE			32.02		D33 Circuit
12	AL	PHYSICAL COLLOCATION		CLO	PE1BD			859.71		Entrance Cable
			non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,							
			non-recurring charge, per Entrance Cable							
12	AL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Fiber Cable Support Structure,	CLO	PE1BD			22.49		Entrance Cable
12	AL	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		17.11			Entrance Cable
12	AL	THI GIOAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,		I E II W		17.11			Littrarice Gabie
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		
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	AL	VIRTUAL COLLOCATION	Connect. Application Fee, per application	AMTFS	VE1CA			584.22		application
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.15		
40		VIDTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space,	ANATEO	EOD///		0.00			
12 12	AL AL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per sq. ft. Virtual Collocation - Power, per fused amp	AMTFS AMTFS	ESPVX ESPAX		3.22 7.83			square foot fused amp
12	AL	VIII OAL COLLOCATION	virtual Collocation - Lower, per luseu amp	UEANL, UEA, UDN, UAL, UHL,	LUFAA		1.03			iuseu allip
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	AL	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.03	12.30	11.80	
			Virtual Collegation 2 wire	UEANL, UEA, UDN, UAL, UHL,						
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			6.03	5.44	
12	AL	VINTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA. UHL. UCL. UDL. UNCVX.	UEAGZ			0.03	5.44	
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	
			Virtual collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,						
12	AL	VIRTUAL COLLOCATION	connect per DS1	UEPEX. UEPDX	CNC1X		1.11	22.03	15.93	DS1
12	/\L	VIII OAL GOLLOGATION	Softhoot por Do I	ULR, UXTD1, UNC1X, ULDD1,	ONOIX		1.11	22.03	15.55	501
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	AL	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			6.40	5.79	DS1
				USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX,						
			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
·			1			1				

Contract Id: 4603134

Attachment	State	Product	Rate Element Description	COS (Class of Service) USL, UE3, U11D3, UXTS1,	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual collegation Chaniel Access & LINE gross	UXTD3, UNC3X, UNCSX,						
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	ULDD3, U1TS1, ULDS1, UDLSX, UNLD3. XDEST	CND3X			7.38	5.92	DS3
12	AL	VIRTUAL COLLOCATION	Connect per DSS [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12,	CINDOX			1.30	5.92	DSS
				U1TO3, ULDO3, ULD12, ULD48,						
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.84	20.89	15.20	
				UDL12, UDLO3, U1T48, U1T12,						
			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,						
4.0		LUBTILL COLL COLTION	N. 10 H 15H . 0	U1TO3, ULDO3, ULD12, ULD48,	0110.45		= 00	05.55	40.00	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12,	CNC4F		5.69	25.55	19.86	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			9.71	8.25	
12	AL	VICTORE COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	ODI	CINCHI			5.71	0.23	
			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							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	AL	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0016			cable
				UEPSX, UEPSB, UEPSE,						
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.03	12.30	11.80	
12	AL	VIDTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2			0.00	5.44	
12	AL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C UEPDD, UEPEX	VE1R2 VE1R4		0.05	6.03 12.39	5. 44 11.87	
12	AL	VIKTOAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Fort	OLI DD, OLI LX	V L 1114		0.03	12.33	11.07	
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.39	5.73	
				, ,						per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	AL	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.56		request
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			759.29	488.11	request
4.0		LUBTUM COM CONTION	Virtual Collocation Cable Records - per request		\/E.			400.00		,
12	AL	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BA			133.00		request
12	AL	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			326.92		cable
12	AL	VIKTOAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per		VETOD			320.92		Cable
12	AL	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.12		cable
			Virtual Collocaiton Cable Records - VG/DS0 Cable, per							
12	AL	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			4.81		each 100 pair
			Virtual Collocaiton Cable Records - VG/DS0 Cable, per							
12	AL	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.90		each 100 pair
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.25		T1 TIE
12	Λ1	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			0.70		T4 TIE
12 12	AL AL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - DS3, per T3TIE	AMTES	VE1BD VE1BE	1	 	2.76 7.88		T1 TIE T3 TIE
14	AL.	VIII TOAL GOLLOGATION	Virtual Collocation Cable Records - DS3, per 1311E	AWITS	VLIDE		1	1.00		ISTIE
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			9.66		T3 TIE
·-			Virtual Collocation Cable Records - Fiber Cable, per 99					3.00		
12	AL	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			84.49		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99							* * * * * *
12	AL	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			77.13		99 fiber records
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.25		
		WET-141 001105:=:5:	Virtual Collocation Cable Records - CAT 5/RJ45							
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5		<u> </u>	2.76		

PRICING SHEETS EXHIBIT A

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	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			16.93	10.73	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX			22.05	13.86	
12	AL	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			27.17	16.98	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			27.93	10.73	half hour
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			36.47	13.86	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			45.02		
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			859.71	. 3.00	cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			22.49		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		14.97			cable
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			307.70		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			168.22		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Remote Site Collocation - Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		201.42			Bay/ Rack
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD		201.42	13.10		Day/ Nack
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space 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 Provisioning (Alabama Only ICB Rate)							,
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			16.93	10.73	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			22.05	13.86	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			27.17	16.98	square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			307.70	307.70	
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			168.22	168.22	
12	AL	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		201.42			Bay/Rack of Space
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			115.87	115.87	Premises requested
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL		0.4.4	37.56	37.56	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.14			square foot

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Attachment	State	Product	Rate Element Description Adjacent Collocation - Electrical Facility Charge per	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC	5.41		linear foot
				UEANL,UEQ,UEA,UCL, UAL,				
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN UEANL,UEQ,UEA,UCL, UAL,	PE1JE	0.02 12.30	11.80	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE	6.03	5.44	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF	0.04 12.39	11.87	
			Adjacent Collocation - 4-Wire Cross-Connects					
12 12	AL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL USL	PE1JF PE1JG	6.39 1.03 22.03	5.73 15.93	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS1 Cross-Connects	USL	PETJG	1.03 22.03	15.93	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG	6.40	5.79	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH	13.95 20.89	15.20	
	l		Adjacent Collocation - DS3 Cross-Connects					
12 12	AL AL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - 2-Fiber Cross-Connect	UE3 CLOAC	PE1JH PE1JJ	7.38 2.36 20.89	5.92 15.20	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PETJJ	2.36 20.89	15.20	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ	7.38	5.92	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK	4.52 25.55	19.86	
			Adjacent Collocation - 4-Fiber Cross-Connect					
12 12	AL AL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - Application Fee	CLOAC CLOAC	PE1JK PE1JB	9.71 1,576.69	8.25	
12	AL	ADJACENT COLLOCATION	Adjacent Conocation - Application Fee	CLOAC	FEIJB	1,576.09		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB	0.51		
			Adjacent Collocation - 120V, Single Phase Standby					
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PE1JL	4.91		AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM	9.84		AC Breaker Amp
12	712	ALBOAGETT GOLLGOATTOIT	Adjacent Collocation - 120V, Three Phase Standby	020710	1 2 10101	0.01		710 Broaker 7111p
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN	14.74		AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby					
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - DC power provisioning (Alabama	CLOAC	PE1JO	34.06		AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Only Mandate ICB) Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are					
			delivered to AT&T's subscribers during the annual					primary End User
6	AL	DIRECTORY DELIVERY	delivery of newly published directories.					listing
			Facility Based CLEC - Recording and Provisioning of					
6	AL	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement Facility Based CLEC - Loading of Custom Branded	AMT	CBADA	3,000.00	3,000.00	announcement
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC	1,170.00	1 170 00	per Switch per OCN
		DIGUISM DIALECTOR TO MAKE	Directory Assistance Access Service Calls, Charge Per	7	02/120	1,110.00	1,110.00	por outton por out
6	AL	DIRECTORY ASSISTANCE SERVICES	Call			0.31		call
6	AL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt Directory Assistance - Rate Reference Initial Load per			0.10		Call Attempt
6	AL	BRANDING - DIRECTORY ASSISTANCE	state per OCN Directory Assistance - Rate Reference Subsequent			5,000.00		per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Load per state per OCN				1,500.00	per state per OCN
, and the second		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) - Initial				.,000.00	, po. ooi1
6	AL	SERVICE (DADS)	Load, per listing			0.04		listing
	Δ1	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) -			0.04		liatina
6	AL	DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Servuce (DADS) -			0.04		listing
6	AL	SERVICE (DADS)	Monthly Recurring Fee			150.00		
		/	,					

PRICING SHEETS EXHIBIT A

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	7000	Charge (MRC)		Additional	Per Unit
Attachment		BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded	COS (Class of Service)	0300	Zone	Charge (WKC)	FIISL	Additional	Per Unit
6		PROCESSING	OA Announcement	AMT	CBAOS			7.000.00	7.000.00	announcement
0		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA	AWI	CDACG			7,000.00	7,000.00	per shelf/NAV per
6		PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN OCN
6		INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute	AWI	CBACL		1.15		300.00	Minute
0	AL.	INVARID OF ERATOR SERVICES	Inward Operator Services - Verification, 1 et Minute Inward Operator Services - Verification and Emergency				1.13			Millate
6	AL	INWARD OPERATOR SERVICES	Interrupt - Per Minute				1.15			Minute
-	AL	INVARIB OF ERATOR CERTICES	Oper. Call Processing - Oper. Provided, Per Min				1.10			Williato
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
•	AL	OF ERATOR GALLT ROOLOGING	Oper. Call Processing - Oper. Provided, Per Min				1.20			Williato
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			Minute
-	AL	OF ERATOR GALLT ROOLOGING	Oper. Call Processing - Fully Automated, per Call -				1.27			Williato
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
Ů	/ (OF ETATION OFFICE FINOGEOGING	Oper. Call Processing - Fully Automated, per Call -				0.20			ouii
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
Ů		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			ouii
6		PROCESSING	state per OCN					5.000.00		per state per OCN
Ů		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					0,000.00		por state per cort
6		PROCESSING	per state per OCN						1.500.00	per state per OCN
, i	7.5	111002001110	Non Intercompany Settlement (NICS) Billing Charge						.,000.00	por otato por o o r
10	AL	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
			(Constant)				0.00			gr
3	AL	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN				5.14			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN				5.12			\$/attachment/yr.
3	AL	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-URBAN				5.14			\$/each/yr
3	AL	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) URBAN				5.12			\$/each/yr
			Poles & Ducts - Per Foot Conduit Occupancy Fees Full							·
3	AL	STRUCTURE ACCESS	Duct (\$/ft/yr.)				0.60			\$/ft/yr.
			Poles & Ducts - Per Foot Conduit Occupancy Fees Inner							·
3	AL	STRUCTURE ACCESS	Duct (\$/ft/yr.)				0.20			\$/ft/yr.
3	AL	STRUCTURE ACCESS	Pole Attachment Transfer Rate				91.44			year
3	AL	STRUCTURE ACCESS	Cable Rate				5.14			\$/ft/yr.
8	AL	BONA FIDE REQUEST	Deposit					2,000.00		
			Wholesale CLEC - Recording of DA Custom Branded							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement					3,000.00	3,000.00	
			Wholesale CLEC - Loading of DA Custom Branded							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN					1,170.00	1,700.00	per Switch per OCN
			Unbranding via OLNS for Wholesale CLEC - Loading of							
6	AL	BRANDING - DIRECTORY ASSISTANCE	DA per OCN (1 OCN per Order)					420.00	420.00	OCN
			Unbranding via OLNS for Wholesale CLEC - Loading of							
6		BRANDING - DIRECTORY ASSISTANCE	DA per Switch per OCN					16.00	16.00	per Switch per OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Recording of Custom Branded OA							
6		PROCESSING	Announcement					7,000.00	7,000.00	1 1/0101/
_		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of Custom Branded OA							per shelf/NAV per
6		PROCESSING	Announcement per shelf/NAV per OCN					500.00	500.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of					4 005	4 000	0011
6		PROCESSING	OA per OCN (Regional)					1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded					4 470 00	4 470 00	0
6	AL	PROCESSING	Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN

Contract Id: 4603134

Attachment State											
Machine Mach											
Machine Mach											
Machine Mach									N 1		
Real								Monthly	-	-	
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone During (REG) Friet Additional Per Unit Continued Programs Cost Continued Programs Cost C											
18	Attachment	State	Product	Rate Flement Description	COS (Class of Service)	USOC	Zone				Per Unit
16					000 (0.000 0. 00. 1.00)	5555	Lone			Additional	1 Of Office
The Lange RESALE - COREATIONS SUPPORT Collaboration Control (Pays Telephone Service %) Collaboration Collabora				Business %							
REGIST Company Compa											
RESIDE LA SYSTEMS (OSS) - TRECIONAL RATES Service Request (LSR) - Reside Colly SOMEC 3.50 0.00 LSR	16	LA	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
RESIDE LA SYSTEMS (OSS) - TRECIONAL RATES Service Request (LSR) - Reside Colly SOMEC 3.50 0.00 LSR			RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
RESALE - OPERATION SUPPORT SOME	7REGSE	LA				SOMEC			3.50	0.00	LSR
RESALE - OPERATION SUPPORT SOME											
RESALE - OPERATIONS SUPPORT STEELEN (SSS) - REGIONAL RATES Request (LISR) - Resease City South and Service Order Charge, Per Local Service SOMAN 19.99 0.00 LSR	705005					001450			0.50	0.00	1.00
Reguest (LSP) - Resable Chyle Course Reguest (LSP) - Resable Chyle Charge, Per Local Service SOMAN 19.99 0.00 LSR	/REGSE	LA	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
Reguest (LSP) - Resable Chyle Course Reguest (LSP) - Resable Chyle Charge, Per Local Service SOMAN 19.99 0.00 LSR			RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
TRESSE LA SYSTEMS (OSS) - 'REGIONAL RATES' Requise (LSP) - Reside Only (DISCONNECT) SOMAN 19.99 0.00 LSR	7REGSE	LA	SYSTEMS (OSS) - "REGIONAL RATES"			SOMAN			19.99	0.00	LSR
TRESSE LA SYSTEMS (OSS) - 'REGIONAL RATES' Requise (LSP) - Reside Only (DISCONNECT) SOMAN 19.99 0.00 LSR			DESAUE OPERATIONS SUPPORT								
11 LA RESALE - DOUFECOUP SERVICES OUTE Recording, per message 0.0004017 message message 0.0004011 message 0.0004017 message 0.0004011 message 0.000401	705005					COMANI			40.00	0.00	LCD
11 LA RESALE - ODUFEODUF SERVICES ODUF: Message Processing, per magnetic Tape The Provisioned The Provisioned						SOIVIAN		0.0000117	19.99	0.00	
11											
11				ODUF: Message Processing, per Magnetic Tape							
11	11	LA	RESALE - ODUF/EODUF SERVICES					48.45			provisioned
11	11	1.0	DESALE ODLIE/EODLIE SEDVICES	` ' '				0.00010569			moccogo
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per Request Per Switch Resolute Custom Branding Announcement Recording of DA per CON (1 CON per Order) Resolute Custom Branding Announcement Recording of DA per Switch per OCN Resolute Custom Branding Announcement Recording of DA per Switch per OCN Resolute Custom Branding Announcement Recording of DA per Switch per OCN Resolute Custom Branding Announcement Recording of DA per Switch per OCN Resolute Custom Branding Announcement Recording of DA per Switch per OCN Resolute Custom Branding Announcement Recording of Custom Branding Of DA per Switch per OCN Resolute Custom Branding Announcement Recording of Custom Branding Of DA per Switch per OCN Resolute Custom Branding Of DA per Switch per OCN Resolute Custom Branding Of DA per Switch Recording of Custom Branded Of Announcement per Switch Recording of Custom Branding Of DA per OCN Resolute Custom Branding Of DA per OCN											
RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement 3,000.00 3,000.00 announcement				Selective Routing Per Unique Line Class Code Per							
CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement 3,000.00 3,000.00 announcement 3,000.00 420.00 CON 420.00	16	LA	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					82.25	82.25	Switch
CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement 3,000.00 3,000.00 announcement 3,000.00 420.00 CON 420.00			RESALE - DIRECTORY ASSISTANCE								
16											
CUSTOM BRANDING ANNOUNCEMENT Switch per OCN 1,170.00 1,170.00 per Switch per OCN 1,170.00 1,170.00 per Switch per OCN 1,170.00 per Switch	16	LA		Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
CUSTOM BRANDING ANNOUNCEMENT Switch per OCN 1,170.00 1,170.00 per Switch per OCN 1,170.00 1,170.00 per Switch per OCN 1,170.00 per Switch											
16				Loading of DA Contage Departed Assumptions							
RESALE - DIRECTORY ASSISTANCE Loading of DA per OCN (1 OCN per Order) 420.00 420.00 OCN	16	ΙΔ							1 170 00	1 170 00	ner Switch ner OCN
16	10			Owner per corv					1,170.00	1,170.00	per owner per oor
16	16	LA		Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT CUSTOM BRANDING ANNOUNCEMENT CUSTOM BRANDING ANNOUNCEMENT CUSTOM BRANDING ANNOUNCEMENT Loading of Custom Branded OA Announcement per shelf/NAV per OCN S00.00 S00.00 S00.00 OCN	4.0								40.00		0 11 1 0011
CUSTOM BRANDING ANNOUNCEMENT Recording of Custom Branded OA Announcement Resolution T,000.00 T,000.00 T,000.00 announcement	16	LA	UNBRANDING VIA OLNS SOFTWARE	Loading of DA per Switch per OCN			1		16.00	16.00	per Switch per OCN
CUSTOM BRANDING ANNOUNCEMENT Recording of Custom Branded OA Announcement Resolution T,000.00 T,000.00 T,000.00 announcement			RESALE - OPERATOR ASSISTANCE								
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Shelf/NAV per OCN Sol.000 Sol.000 OCN											
CUSTOM BRANDING ANNOUNCEMENT Loading of Custom Branded OA Announcement per shelf/NAV per OCN 500.00 500.00 500.00 OCN	16	LA	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
CUSTOM BRANDING ANNOUNCEMENT Loading of Custom Branded OA Announcement per shelf/NAV per OCN 500.00 500.00 500.00 OCN			RESALE - OPERATOR ASSISTANCE								
16				Loading of Custom Branded OA Announcement per							per shelf/NAV per
CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN Switch per OCN 1,170.00 1,170.	16	LA							500.00	500.00	
CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN Switch per OCN 1,170.00 1,170.			DECALE OPERATOR ACCUSTANCE								
16 LA via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE 1,170.00 1,170.00 per Switch per OCN 16 LA UNBRANDING via OLNS SOFTWARE Loading of OA per OCN 1,200.00 1,200.00 1,200.00 OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR 7REGSE LA (OSS) - "REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service SOMEC 3.50 0.00 LSR				Loading of OA Custom Branded Announcement							
RESALE - OPERATOR ASSISTANCE Loading of OA per OCN 1,200.00 1,200.00 OCN	16	ΙΔ							1 170 00	1 170 00	ner Switch ner OCN
OPERATIONS SUPPORT SYSTEMS OSS - Ēlectronic Service Order Charge, Per Local	10			Simon poi Goit					1,170.00	1,170.00	por ownor por ook
7REGSE LA (OSS) - "REGIONAL RATES" Service Request (LSR) SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service SOMEC 3.50 0.00 LSR	16	LA							1,200.00	1,200.00	OCN
OPERATIONS SUPPORT SYSTEMS	705005			3 ,		201150			<u> </u>		100
7REGSE LA (OSS) - "REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service 0.00 LSR	/REGSE	LA				SOMEC	1		3.50	0.00	LSR
OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service	7REGSF	LA				SOMEC			3 50	იიი	LSR
7REGSE LA (OSS) - "REGIONAL RATES" Request (LSR) SOMAN 15.20 0.00 LSR						CONIEC	1		0.00	0.00	2011
	7REGSE	LA	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN	1		15.20	0.00	LSR

Contract Id: 4603134

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Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	usoc	Zone		Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	LA	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR
7.12.00	51	ASSOCIATION AND AND AND AND AND AND AND AND AND AN		UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1T03, U1TD3, U1TDX, U1TD3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1CC, UC1DL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FL, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULD03, ULDD1, ULDD3, ULDDX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNC1,	SOMPH			10.20	5.00	LOIN
				UNLD3, UXTD1, UXTD3, UXTS1,						per Circuit or Line
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	U1TUC, U1TUD, U1TUB,						Assignable USOC,
7	LA	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	LA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	LA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	LA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
			Order Modification Additional Dispatch Charge							
7	LA	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
		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	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEANII	11541.0		40.40	00.54	40.07	
13	LA	UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3	48.43	36.54	16.87	
13	LA	LOOP	Zone 1	UEANL	UEASL	1	12.90	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			<u> </u>	.2.00	00.01		
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	UNBUNDLED EXCHANGE ACCESS	Zone 3	UEANL	UEASL	3	48.43	36.54	16.87	
13	LA	LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			7.92	7.92	loop
13	LA	1001	Coordination for CVE-SE13 (per 100p)	OLANE	OLANO			1.52	1.32	ЮОР
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
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
40		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	LIEAN	LIDEDM			7.00	7.00	2 Wire Voice Loop-
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPM			7.92	7.92	SL1
14	LA	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	12.40	35.27	15.60	
17		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	524	OL QZ/		12.70	55.21	13.00	
14	LA	LOOP	2	UEQ	UEQ2X	2	14.32	35.27	15.60	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	LA	LOOP	3	UEQ	UEQ2X	3	16.87	35.27	15.60	
4-		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	UEO	HODAG			7.00	7.00	la co
15	LA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			7.92	7.92	loop

PRICING SHEETS EXHIBIT A

								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								
15	LA	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			35.27	15.60	2 Wire UCL-ND
45		UNBUNDLED EXCHANGE ACCESS	D. H. Miller Co. Lea O. and Francisco and O. Miller H.O. N.D.	UEO	LIDEDM			7.00	7.00	OME HOLND
15	LA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			7.92	7.92	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	LA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.98	3.52	Single LSR, per DS0
			om single and provide a supply and great and supply ano	 -						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								2 Wire Voice Loop-
15	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			102.10	65.72	SL2 2 Wire Voice Loop-
15	LA	LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	SL2
15	LA	UNBUNDLED EXCHANGE ACCESS	Loop-SL2	UEA	UKEPIVI			0.00	0.00	SLZ
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	30.81	127.40	91.02	
		UNBUNDLED EXCHANGE ACCESS	Title	0_/,	02/121		00.01	.20	0.102	
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.32	127.40	91.02	
		UNBUNDLED EXCHANGE ACCESS								
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	60.39	127.40	91.02	
		LINIDUNDI ED EVOLIANOE ACCESO	ANN's Assistantial Control of the Assis							a call NIE Laca
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.98	2.52	per UNE Loop, Single LSR, per DS0
13	LA	LOOP	Conversion rate per one Loop, Single LSK, (per DSO)	OEA	UNESL			24.90	3.32	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-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	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	22.09	113.34	76.96	
4.0		UNBUNDLED EXCHANGE ACCESS	0 M/ 10 D M D		1141.637	_	05.00		70.00	
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	35.28	113.34	76.96	
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	65.18	113.34	76.96	
10	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	ODIN	OTLZX	- 3	00.10	110.04	70.50	
14	LA	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.29	117.08	68.36	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	LA	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	14.09	117.08	68.36	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_				
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2X	3	15.75	117.08	68.36	
14	LA	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	12.29	92.83	56.02	
14	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZVV	'	12.29	92.03	30.02	
14	LA	LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	14.09	92.83	56.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	-						
14	LA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	15.75	92.83	56.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	9.79	125.50	76.77	
14	LA	LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	11.52	125.50	76.77	
14	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UHL	UNLZX		11.52	125.50	70.77	
14	LA	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	12.74	125.50	76.77	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service				12.71			
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	9.79	101.24	64.43	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	11.52	101.24	64.43	
1.4	1.4	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service	111-21	LILLOW	_	40.74	404.04	04.40	
14	LA	LUUP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	12.74	101.24	64.43	

EXHIBIT A PRICING SHEETS

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4 Wire Unbundled HDSL Loop including manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	LA	LOOP	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	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3	17.34	153.26	104.54	
14	LA	LOOP	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	120.00	92.20	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OHL	UNL4VV		16.65	129.00	92.20	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	17.34	129.00	92.20	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	85.70	245.16	152.98	
10		UNBUNDLED EXCHANGE ACCESS					00.70	240.10		
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	194.96	245.16	152.98	
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
		LINDUNDUED EVOLUNDOS ACOSCO	AWG POAR Sixted and On the Arch Occupation and							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
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	12.29	116.18	67.46	
14	LA	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	14.09	116.18	67.46	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UCL	1101 PP		45.75	440.40	07.40	
14	LA	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	15.75	116.18	67.46	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	LA	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.29	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	LA	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	14.09	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3	15.75	91.92	55.12	
15	LA	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
4.4	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	20.07	420.00	00.00	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		UCL45	1	22.27	139.69	90.96	
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	18.95	139.69	90.96	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	10.99	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1	22.27	115.43	78.63	
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	18.95	115.43	78.63	
1.4		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service	UCL	LICLAW	2	10.00	115 10	70.00	
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 4-Wire Copper Loop - Order Coordination for Unbundled		UCL4W	3	10.99	115.43	78.63	
15	LA	LOOP	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
		r		, , , , , , ,	0000L	1	1	17.00		_011

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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	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.93	102.10	65.72	
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	25.35	102.10	65.72	
13	LA	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	50.46	102.10	65.72	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1	14.93	102.10	65.72	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2	25.35	102.10	65.72	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	50.46	102.10	65.72	
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			26.47	5.01	Spreadsheet, per DS0
13	LA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.20	1.10	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	30.81	127.40	91.02	
	LA		4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4		00.01	0.00	0.00	
13	LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	1 2	38.32		91.02	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NICVG	UEAL4		30.32	127.40	91.02	
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	
40		LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Zone 3	NTOVO	115414	_		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.98	3 52 5	per UNE Loop, Single LSR, per DS0
13	LA	ONE LOOP COMMININGLING		NICVG	UNESL			24.90	3.52	per UNE Loop,
13	LA	LINE LOOP COMMINCLING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	URESP			26.47	5.01	Spreadsheet, per DS0
13	LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4-Wire DS1 Digital Loop - Zone 1	NTCVG NTCD1	USLXX	1	85.70		152.98	DS0
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	2	194.96		152.98	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	491.94			
		6.12.23.0. GO.IIIIII. GO.II. GO.III. GO.II. GO.II. GO.II. GO.II. GO.II. GO.II. GO.II. GO.II. GO.III	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate		002,01		101101	2.0.10	102.00	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,
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.47	5.01	Spreadsheet, per DS1
13	LA	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	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	30.99		85.48	
13 13	LA LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X UDL4X	2	36.78 38.92		85.48	
13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD NTCUD	UDL4X UDL9X	3	38.92		85.48 85.48	
13	LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	2	30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	3	38.92		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	36.78			
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	38.92	121.86	85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	30.99	121.86	85.48	

EXHIBIT A PRICING SHEETS

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc		Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	36.78			
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	38.92		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	36.78		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	UDL64	3	38.92	121.86	85.48	
13	LA	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	LA	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESP			26.47	5.01	Spreadsheet, per DS0
15	LA	UNE LOOP COMMINGLING	Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			17.56		LSR
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCX, UNCSX, UNCX, UNCSX, UNCVX, US	MVVBT			80.00	55.00	half hour
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCVX, ULS	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	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
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			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 Order Coordination for Unbundled Sub-Loops, per sub-	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT			12.15	12.15	Unbundled Loop
13	LA	SUB-LOOPS	loop pair Order Coordination for Unbundled Sub-Loops, per sub- loop pair Order Coordination for Unbundled Sub-Loops, per sub-	UEANL	USBMC			7.92	7.92	sub-loop pair
13	LA	SUB-LOOPS	loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			7.92	7.92	sub-loop pair
13	LA	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	LA	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			0.00	0.00	4-W PR

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Attachment	State	Product	Rate Element Description Unbundled Sub-Loop Modification, Removal of Bridge	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			224.55	4.29	unbundled loop
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			42.26	27.83	aribarialea leep
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			62.86	48.43	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.73	5.73	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			5.73		
		UNE OTHER, PROVISIONING ONLY - NO	The state of the s	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,				50	50	
13	LA	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
			Unbundled DS1 Loop - Superframe Format Option - no							
13	LA	RATE	rate	USL, NTCD1	CCOSF			0.00		
	l		Unbundled DS1 Loop - Expanded Superframe Format							
13	LA	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
4.5		UNE OTHER, PROVISIONING ONLY - NO	NID Discretch and Opening C. J. C. NID J. J. F.	LIEN'TH'	LINIDSY					
13	LA	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		working or areas
		LOOP MAKE UP	Loop Makeup - Preordering Without Reservation, per	LINALZ	1 18 4121 147			00.00	00.00	working or spare
14	LA	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			23.29	23.29	facility queried
		LOOP MAKE UP	Loop Makeup - Preordering With Reservation, per spare	1.18.41.4	LIMIZED			0.4 =0	04.70	working or spare
14	LA	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			24.70	24.70	facility queried
		LOOP MAKE UP	Loop MakeupWith or Without Reservation, per working	LINALZ	110414040				0.10	working or spare
14	LA	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.19	0.19	facility queried
4.5		LINIDI NIDI ED DEDIGATES TRANSCES	latera (for Observat BO4 as a fi	LIATO:	41.507					
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.2652			mile
40		LINDLINDI ED DEDIGATED TRANSCOST	Intereffice Channel DOA Feetly Territories	LIATO	114754		70 1-	00.00	70.41	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		70.47	86.69	79.44	
12	1.4	LINDLINDI ED DEDICATED TRANSPORT	Intereffice Channel DC2 per mile	LIATES	11.577		0.04			mile
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		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 Per Four Fiber
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	Strands, Per Route Mile Or Fraction Thereof
40		HIGH CAPACITY UNBUNDLED LOCAL	Chand Alana DCC Habrardlad Lacel Lace 2007	LIEO	41 END		40.04			:1-
13	LA	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND		10.04			mile
13	LA	LOOP	Termination	UE3	UE3PX		362.34	438.46	256.30	
13	LA	LOOI	4-Wire Analog Voice Grade Loop in Combination -	UES	UESPA		30∠.34	430.46	250.50	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	30.81	94.21	45.09	
13	LA	LINITATIOED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4	<u> </u>	30.01	34.21	45.09	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	38.32	94.21	45.09	
13	LA	LIVINGED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	ULAL4		30.32	34.21	45.09	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	60.39	94.21	45.09	
13		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 1	UNC1X	USLXX	2	194.96		100.89	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	491.94		100.89	
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		10.04		100.03	mile
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		362.34		125.51	111110
13	LA	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.2652		120.01	mile
10		Z	Interoffice Channel in combination - DS1 Facility	011017	120/01		0.2002			111110
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		70.47	143.58	103.88	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		6.04			mile
			The state of the s				0.01	1		

PRICING SHEETS EXHIBIT A

	1	T.						
Attachment	State	Product	Rate Element Description Interoffice Channel in combination - DS3 - Facility	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) First	Non- g Recurring CC) Charge (NRC) Additional	Per Unit
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	850.45 296	.68 121.16	
40		ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Clear Channel	LIATEA LINGAY	00055		000	504
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF		.00 0.00	DS1
			Capability Extended Frame Option - per DS1					
13	LA	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF		.00 0.00	DS1
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF		.00 0.00	DS1
			Optional Features & Functions: Clear Channel					
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 IDISCONNECTI	U1TD1, UNC1X	CCOSF		.00 0.00	DS1
10	LA	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Clear Channel	OTIBI, GIVOTA	00001		.00	501
40		ADDITIONAL NETWORK ELEMENTO	Capability (SF/ESF) Option - Subsequent Activity - per	LIATEA LINIOAY LIOI	NDOOO		00.70	504
13	LA	ADDITIONAL NETWORK ELEMENTS	DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC	184	.65 23.79	DS1
			Capability (SF/ESF) Option - Subsequent Activity - per					
13	LA	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC	•	.97 0.77	DS1
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] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3	0.7	263 0.00	DS3
13	LA	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	105.09 59	.97 12.96	
			Optional Features & Functions: DS3/DS1Channel					
13	LA	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: Voice Grade COCI - for	UNC3X	MQ3	201.48 107	.05 48.07	
13	LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	0.6497	.91 4.26	
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for	LINGVA	4041/0	0.0407	04	
13	LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop Optional Features & Functions: DS1 COCI in	UNCVX	1D1VG	0.6497	.91 4.26	
13	LA	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1	11.78	.91 4.26	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	11.78	.91 4.26	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	OTIDI	OCIDI	11.76	.91 4.20	
13	LA	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1	11.78	.91 4.26	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC		.43 5.43	
13		ADDITIONAL NETWORK ELEWENTS	Optional Features & Functions: Unbundled Misc Rate	ADITIA, TII QOO, ADDZA, ADVOA	011000		3.43	
13	LA	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL	36	.83 16.12	circuit
			Element, SNE SAI, Single Network Element - Switch As					
40		ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit	HATVY HATPO USE USO	LIDEOD		40	circuit on a
13	LA	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP		.49 1.49	spreadsheet
13	LA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	18	.85 18.85	
13	LA	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	0.00	.00 0.00	
13	LA	COMMINGLING	Commingling Authorization Commingled VG COCI	XDV2X	1D1VG		.39 4.58	
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1 30.81 127	.40 91.02	
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2 38.32 127		
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3 60.39 127		
13	LA	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		.39 4.58	
13 13	LA LA	COMMINGLING COMMINGLING	Commingled DS1 Interoffice Channel Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	U1TF1 1L5XX	70.47 86 0.2652	.69 79.44	
13		COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X XDH1X	MQ1		.41 60.96	
10		O O IVIIVIII VOLIIVO	Commingica Do 1/Doo Charmer Gystem	ADITIA	IVIQI	103.03	1 00.90	

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Attachment State Product Real Element Description COS (Class of Service) USC Zor Compress (PRC) Charge (PRC)											
13	Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13	13	LA	COMMINGLING		XDH1X	USLXX			245.16	152.98	
13	13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	194.96	245.16	152.98	
13 LA COMMINGLING Comminged DSXD91 Channel System HPCGS MG3 201.48 177.99 126							3				
13											
13											
13									270.69	158.05	
13									0.00	0.00	
13				UNE to Commingled Conversion Tracking	,			0.00			
13											
13	13	LA	COMMINGLING		XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
4				[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
Line								0.0008559			query
A LA LA LA LA LA LA LA	4	LA	LNP QUERY SERVICE						12.16		
S	4	LA	LNP QUERY SERVICE	Establishment					576.33	294.43	
S	5	LA	911 PBX LOCATE		9PBDC	9PBFU			1 819 00		End User Account
S				911 PBX Locate Database Capability - Changes to TN					·		
S				911 PBX Locate Database Capability - Per Telephone				0.07			Talanhana Number
SITE PRI PRI Coate Database Capability - PRI Coate Service Support per CLEC (Monthly) 9PBDC 9PBMR 178.58 CLEC				911 PBX Locate Database Capability - Change				0.07	504.00		reiepriorie ivarriber
11 PBX Locate Database Capability - Service Order	5			911 PBX Locate Database Capability - PBX Locate					534.22		
LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective Through 67:0017) 0.0007 MOU	5	LA	911 PBX LOCATE		9PBDC	9PBMR		178.58			CLEC
A	5	LA	911 PBX LOCATE	Charge	9PBDC	9PBSC			15.20		
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) tandem only)			TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC-01-131, per MOU (Effective Through 6/30/17) Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
LOCAL INTERCONNECTION (CALL LA TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X 21.64 8.15 DS0	2MR-AT	LA						0.00bk			MOU
2MR-AT LA TRANSPORT AND TERMINATION Installation Trunk Side Service - per DS0 OHD TPP6X 21.64 8.15 DS0	2MR-AT	LA		tandem only)				0.0005507			MOU
2MR-AT LA TRANSPORT AND TERMINATION Installation Trunk Side Service - per DS0 OHD TPP9X 21.64 8.15 DS0	2MR-AT	LA	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.64	8.15	DS0
2MR-AT LA TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0/MOU LOCAL INTERCONNECTION (CALL A TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1/MOU LOCAL INTERCONNECTION (CALL A TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT LA TRANSPORT AND TERMINATION) through 6/30/18) TDW1P 0.00 DS1/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Through 6/30/18) 0.000032 MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) T/1/2018) 0.000k MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) T/1/2018) 0.000k MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective Trunk Port Service-per DS1 OH1, OH1MS DD1/2018) 0.000k MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective Trunk Port Service-per DS1 OH1, OH1MS DD1/2018) 0.000k MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective Trunk Port Service-per DS1 OH1, OH1MS DD1/2018) 0.0003748 MOU LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU	2MR-AT	LA	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.64	8.15	DS0
2MR-AT LA TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT LA TRANSPORT AND TERMINATION) through 6/30/18) 0.0000032 MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) T/1/2018) 0.000bk MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) T/1/2018) 0.000bk MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU	2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT LA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Under through 6/30/18) TDW1P 0.00 DS1/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Through 6/30/18) 0.0000032 MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) TOME OF MOU (Effective TRANSPORT AND TERMINATION) TOME OF MOU (Effective TRANSPORT AND TERMINATION) TOME OF MOU (Effective TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU	2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT LA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU LOCAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MOU (Effective through 6/30/18) 0.0000032 MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Transport - Per Mile, Per MOU (Effective TRANSPORT AND TERMINATION) 7/1/2018) 0.00bk MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Common Transport - Facilities Termination Per MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU	2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT LA TRANSPORT AND TERMINATION) through 6/30/18) 0.0000032 MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU (Effective Transport - Facilities Termination Per MOU 0.00bk MILE/MOU 2MR-AT LA TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU 0.0003748 MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU 0.0003748 MOU	2MR-AT	LA	TRANSPORT AND TERMINATION)		OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT LA TRANSPORT AND TERMINATION) 7/1/2018) 0.00bk MILE/MOU LOCAL INTERCONNECTION (CALL 2MR-AT Common Transport - Facilities Termination Per MOU 0.0003748 MOU 2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU LOCAL INTERCONNECTION (CALL 2MR) Common Transport - Facilities Termination Per MOU 0.0003748 MOU	2MR-AT	LA	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000032			MILE/MOU
2MR-AT LA TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0003748 MOU LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU	2MR-AT	LA	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
	2MR-AT	LA	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0003748			MOU
I ZIVIN-AT I LA TITADIO ON AND TENIVINATION) REDUCTIVE (71/ZUTO) U.UUDKI WUU	2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)					0.00bk			MOU

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							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
Attacriment	State	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice	COS (Class of Service)	0300	Zone	Charge (WINC)	11131	Additional	r er Omit
2MR-AT	LA	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.013			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							·
2MR-AT	LA	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		22.60	39.36	26.62	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	0.114	41.50.07		0.040			5 149 41
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.013			Per Mile per month
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.61	39.37	26.62	month
ZIVIICACI		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per	011111	TEORIT		10.01	00.07	20.02	monun
2MR-AT	LA	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.013			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							•
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.61	39.37	26.62	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	0114 011440	41.510					5 149 41
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Tranport - DS1 - Facility	OH1, OH1MS	1L5NL		0.2652			Per Mile per month
2MR-AT	LA	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		70.47	86.69	79.44	month
ZIVIIX AT		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	CITI, CITIMO	TESTAL		70.47	00.03	73.44	month
2MR-AT	LA	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		6.04			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	,						
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		850.45	270.69	158.05	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV2		18.32	187.51	32.21	month
2MR-AT	LA	(DEDICATED TRANSPORT)	month	OHM	TEFV4		19.41	187.94	32.63	month
ZIVIN-AT	LA	LOCAL INTERCONNECTION	month	OHM	IEFV4		19.41	107.94	32.03	monu
2MR-AT	LA	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		39.18	172.34	149.27	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	LA	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		469.44	438.46	256.30	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Dedicated - DS1 per month Local Interconnection Mid-Span Meet - Local Channel -	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	LA	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
ZIVIN-AT	LA	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OI ISIVIS	ILITIO		0.00	0.00		monu
2MR-AT	LA	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		105.09	88.41	60.76	
		LOCAL INTERCONNECTION		•						
2MR-AT	LA	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		201.48	172.99	91.25	month
		LOCAL INTERCONNECTION								
2MR-AT	LA	(DEDICATED TRANSPORT) PHYSICAL COLLOCATION	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO PE1BA		11.78		4.58	month
12 12	LA LA	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee Physical Collocation - Subsequent Application Fee	CLO CLO	PE1BA PE1CA			1,837.24 1,533.41		
12	- 2	THI SIGNE GOLLOGATION	n nysical conocation - cabsequent Application i ee	010	1 LIOA		1	1,000.41		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	LA	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			583.30		application
			Physical Collocation Administrative Only - Application							
12	LA	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			741.97		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment	CLO	PE1KS			596.35		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple	CLO	PEINS			396.33		
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.22		
			.5[1							
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			836.18		
	· ·		Physical Collocation - Application Cost, Minor Augment							
12	LA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM		1	1.22		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment	CLO	PE1K1			1,061.00		
12	LA	FITT SICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate	CLU	PEINI	1	1	1,001.00		
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.22		
							1			

Contract Id: 4603134

							Monthly	Non- Recurring	Non- Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
				,			J. (,			
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment		PE1KJ			2,418.00		
			Physical Collocation - Application Cost - Major Augment							
12	LA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ			1.22		
12		DUNCION COLLOCATION	Space Preparation - Physical Collocation - Floor Space,	CLO	PE1PJ		5.30			
12	LA	PHYSICAL COLLOCATION	per sq feet Space Preparation - Physical Collocation - Space	CLO	PEIPJ		5.30			square foot
12	LA	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		166.40			
			Space Preparation - Physical Collocation - Space							
12	LA	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		184.50			
40		DUNGIONI COLLOCATIONI	Space Preparation - Physical Collocation - Space	21.0	DE40W		40.40			
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 Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.31			square foot
12	LA	THISICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	TEIOR		2.51			Square 100t
			Preparation, Common Systems Modifications-Cageless,							
12	LA	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.70			square foot
			Space Preparation - Physical Collocation - Space							
4.0		DUNGO AL GOLLOGATION	Preparation - Common Systems Modifications-Caged,	01.0	55.014		04.00			
12	LA	PHYSICAL COLLOCATION	per cage Space Preparation - Physical Collocation - Space	CLO	PE1SM		91.60			cage
12	LA	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			583.33		
12	LA	THI GIOAL COLLOCATION	Space Preparation - Physical Collocation - Space	GEO	1 1 100			303.33		Central Office
12	LA	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1,044.07		Requested
			Physical Collocation - Power, -48V DC Power - per					,		Fused Amp
12	LA	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		8.32			Requested
4.0		DUNGO AL GOLLOGATION	Physical Collocation - Power, 120V AC Power, Single	01.0	55.55					
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB		5.45			Breaker Amp
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.92			Breaker Amp
12	LA	THI GIOAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three	GEO	TEHE		10.52			Breaker Amp
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		16.37			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three							,
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		37.80			Breaker Amp
40		DUNGIONI COLLOCATIONI	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	DE4.D0		0.0040	44.04	44.40	
12	LA	PHYSICAL COLLOCATION	provisioning Physical Collocation - 4-wire cross-connect, loop,	UCL, UAL, UHL, UDN, UNCVX UEA, UHL, UNCVX, UNCDX,	PE1P2		0.0318	11.94	11.46	
12	LA	PHYSICAL COLLOCATION	provisioning	UCL. UDL	PE1P4		0.0636	12.04	11.53	
12		THE COLL COLL CONTROL	provisioning	WDS1L, WDS1S, UXTD1,	12114		0.0000	12.01	11.00	
				ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	LA	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX UE3, U11D3, UX1D3, UX1S1,	PE1P1		1.04	21.39	15.47	
				UNC3X, UNCSX, ULDD3, U1TS1,						
				ULDS1, UNLD3, UEPEX, UEPDX,						
				UEPSR, UEPSB, UEPSE,						
12	LA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP	PE1P3		13.21	20.28	14.76	
				CLO, ULDO3, ULD12, ULD48,						
1.0		DUNGLOUL GOLL GOLTION	51 1 10 11 11 0 511 0 0	U1TO3, U1T12, U1T48, UDLO3,	DE 150			0.5		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2		2.62	20.28	14.76	
				U1T12, U1T48, UDLO3, UDL12,						
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		4.65	24.81	19.29	
			, concoduon 11 hos cross contidot	05.,05.0.	. =	1	1.00	_ 1.01	. 3.20	

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Attachment	State	Product	Rate Element Description Physical Collocation - Co-Carrier Cross Connects/Direct	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	LA	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.001			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	LA	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0015			cable
				UEPSR, UEPSP, UEPSE,						
12	LA	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0318		11.46	
12	LA	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation - Security Escort for Basic Time -	UEPEX, UEPDD	PE1R4		0.0636	12.04	11.53	
12	LA	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.44	10.42	half hour
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime -	CLO	PEIDI			10.44	10.42	riali rioui
			outside of normally scheduled working hours on a							
12	LA	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			21.41	13.45	half hour
			Physical Collocation - Security Escort for Premium Time							
12	LA	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			26.38	16.49	half hour
			Physical Collocation - Security Access System -							
12	LA	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0224			square foot
			Dhusiaal Callagatian Casusity Access Custom Navy							C A-+:
12	LA	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0579	27.50		per Card Activation
12	LA	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-	CLO	PEIAI		0.0579	27.50		(First), per State
			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
			Physical Collocation - Security Access System -							
12	LA	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.64		card
			Physical Collocation - Security Access - Initial Key, per							
12	LA	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.01		key
40		DUMOIONI OOLI OONTIONI	Physical Collocation - Security Access - Key, Replace	01.0	DEAN			40.04		1
12	LA	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.01		key per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	LA	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.43		request
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - per request	CLO	PE1CU		10.97			request
			Recurring Collocation Cable Records - VG/DS0 Cable,							
12	LA	PHYSICAL COLLOCATION	per cable record	CLO	PE1CE		5.29			cable record
4.0		DUNGSON CONTROL	Recurring Collocation Cable Records - VG/DS0 Cable,	01.0	DE 40T					
12	LA	PHYSICAL COLLOCATION	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		THORKE COLLOCATION	Troodining Collection Cable Procedure Deli, por 11112	020	1 2102		0.01			
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - DS3, per T3TIE	CLO	PE1C4		0.13			T3 TIE
			Recurring Collocation Cable Records - Fiber Cable, per							
12	LA	PHYSICAL COLLOCATION	99 fiber records	CLO	PE1CG		1.37			99 fiber records
12	LA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C6		0.04			
12	LA	DHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	PE1BV			33.00		Voice Crede Cies "
12	LA	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PETBV			33.00		Voice Grade Circuit
12	LA	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DSO Circuit
12	LA	THORAL GOLLGOATION	Physical Collocation - Virtual to Physical Collocation	020	TEIDO			33.00		DOO Olicuit
12	LA	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation	~						
12	LA	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	LA	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR		1	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	LA	FRI SICAL CULLUCATION	riace, rei Dou Ciicuit	CLU	PEIDE			22.52		DOO CITCUIL

EXHIBIT A PRICING SHEETS

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Attachment	State	Product	Rate Element Description Physical Collocation - Virtual to Physical Collocation In-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.74		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	LA	PHYSICAL COLLOCATION	Place, per DS3 Circuit 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
			Physical Collocation - Fiber Cable Support Structure,							
12	LA	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1PM		18.31			Entrance Cable
12	LA	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.88		Fiber
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,770.40		1 1001
			.,					,		
4.0		WETTING COLUMN TON	Virtual Collocation - Co-Carrier Cross Connects/Direct	********	\/E+0.4			500.00		
12	LA	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			583.30		application
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			741.97		
			Space Preparation - Virtual Collocation - Floor Space,							
12	LA	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		5.30			square foot
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS UEANL, UEA, UDN, UAL, UHL,	ESPAX		8.32			fused amp
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	LA	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0296	11.94	11.46	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	LA	VIRTUAL COLLOCATION	provisioning	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4		0.0591	12.04	11.53	
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	LA	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		1.04	21.39	15.47	DS1
				USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	LA	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X		13.21	20.28	14.76	DS3
				UDL12, UDLO3, U1T48, U1T12,						
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		2.65	20.29	14.76	
12	LA	VIKTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	CNCZF		2.00	20.29	14.70	
				U1TO3, ULDO3, ULD12, ULD48,						
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		5.31	24.81	19.29	
			Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot,							nor linear fact as-
12	LA	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.001			per linear foot, per cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct				3.301			50010
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	LA	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
12	LA	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.0296	11.94	11.46	
12	LA	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4	1	0.0290			
			,	- , -						per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	LA	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request (LA	AMTFS	VE1QR	1	1	77.43		request
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1BG		10.97			request
			Virtual Collocation Cable Records - VG/DS0 Cable, per				10.07			.044001
12	LA	VIRTUAL COLLOCATION	cable record (LA only)	AMTFS	VE1BH		5.29)		cable record
40		VIDTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTEG	VE45.		0.00			
12	LA	VIRTUAL COLLOCATION	each 100 pair (LA only) Virtual Collocation Cable Records - DS1, per T1TIE (LA	AMTFS	VE1BJ	1	0.08	1		each 100 pair
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1BK		0.04			T1 TIE
14			····y/	7.111110	VE IDIX		0.04	1		11111

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						Non-	Non-	
						Monthly Recurring	Recurring	
						Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
40		MIDTILIAL COLL COATION	Virtual Collocation Cable Records - DS3, per T3TIE (LA	AMTEO	\/E4DI	0.40		TO TIE
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
			Virtual Collocation Cable Records - CAT 5/RJ45 (LA					
12	LA	VIRTUAL COLLOCATION	only) Virtual collocation - Security escort, basic time, normally	AMTFS	VE1B6	0.04		
12	LA	VIRTUAL COLLOCATION	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	
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time,	AWITFS	SPIOX	21.41	13.45	
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	AMTFS	CTRLX	27.12	10.42	half hour
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AWITFS	CIRLX	21.12	10.42	nair nour
12	LA	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM	35.42	13.45	half hour
40		VIDTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	ANTEC	CDTDM	42.70	40.40	half harr
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
40		MIDTILIAL COLL COATION	Virtual Calle and a control of Calle Canada Charles and Calle Calle	AMTEO	FOROY	40.00		
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable Physical Collocation in the Remote Site - Application	AMTFS	ESPSX	16.02		cable
12	LA	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA	298.80		
12	LA	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB	225.39		Bay/ Rack
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD	13.01		
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space	CLORS	TEIRD	13.01		
12	LA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR	112.52		Premises Requested
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE	36.47		CLLI Code Requested
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data	CLOKS	TEIKE	30.47		per Compact Disk,
12	LA	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR	233.21		per CO
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT	16.44	10.42	half hour
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime -	CLORS	PEIDI	16.44	10.42	naii noui
			outside of normally scheduled working hours on a					
12	LA	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLORS	PE1OT	21.41	13.45	half hour
12	LA	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT	26.38	16.49	half hour
12	LA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU	755.62	755.62	
40		COLLOCATION IN THE BENOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	CLODO	DE4DT	0.434		oguer- ft
12	LA	COLLOCATION IN THE REMOTE SITE	square foot Remote Site-Adjacent Collocation - AC Power, per	CLORS	PE1RT	0.134		square foot
12	LA	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS	6.27		breaker amp
10	LA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site. Application For	VE1RS	VE1RB	298.80		
12	LA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Per Bay/Rack of	VETKS	VEIKB	298.80		
12	LA	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC	225.39		Bay/Rack of Space
40		COLLOCATION IN THE BENGTE CITE	Virtual Collocation in the Remote Site - Space	\/E4D0	VE455			December 2
12	LA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR	112.52		Premises requested CLLI Code
12	LA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL	36.47		Requested
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA	0.0552		square foot
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC	5.61		linear foot
12	LA	ADJACENT COLLOCATION	Lincai i t.	CLUAC	FEIJU	10.0		แแซสเ 100เ

							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
			·	UEANL,ÙEQ,UEA,UCL, UAL,			• , , ,			
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0245	11.94	11.46	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0491	12.04	11.53	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.9605	21.39	15.47	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		13.01	20.28	14.76	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.20	20.28	14.76	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.21	24.81	19.29	
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 Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PE1JL		5.45			AC Breaker Amp
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby	CLOAC	PE1JM		10.92			AC Breaker Amp
12		AD IACENT COLLOCATION	1	CLOAC	PE1JN		40.07			A C D == = - = = A == =
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby		PETJIN		16.37			AC Breaker Amp
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		37.80			AC Breaker Amp
			Each subscriber will receive one (1) copy per primary							
			End User listing of AT&T White Pages directory in the							
			same manner and at the same time that they are							
			delivered to AT&T's subscribers during the annual							primary End User
6	LA	DIRECTORY DELIVERY	delivery of newly published directories.							listing
			Facility Based CLEC - Recording and Provisioning of							
6	LA	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
		DRANDING DIDECTORY ACCIOTANCE	Facility Based CLEC - Loading of Custom Branded	AA4T	00400			4 470 00	4 470 00	0
6	LA	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
		DIDECTORY ACCIOTANCE CERVICES	Directory Assistance Access Service Calls, Charge Per				0.04			0
6	LA	DIRECTORY ASSISTANCE SERVICES	Call National Directory Assistance, (NDA), Charge Per Call,				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
0	LA	DIRECTORT ASSISTANCE SERVICES	Reverse Directory Assistance, (RDA), Charge Per Call,				0.31			Call
6	LA	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
0	LA	DIRECTORT ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call,				0.31			Call
6	LA	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
- 0	LA	DIRECTORT AGGICTANGE GERVIGEG	Directory Assistance Call Completion Access Service				0.51			oan
6	LA	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10			Call Attempt
- 0	LA	DIRECTORT AGGICTANGE GERVIGEG	Directory Assistance - Rate Reference Initial Load per				0.10			Odii Attorript
6	LA	DIRECTORY ASSISTANCE SERVICES	state per OCN					5,000.00		per state per OCN
-		2.11.20101111102021111020	Directory Assistance - Rate Reference Subsequent					0,000.00		por otato por o o r
6	LA	DIRECTORY ASSISTANCE SERVICES	Load per state per OCN						1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						.,	,
6	LA	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							- 3
6	LA	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS)-							·
6	LA	SERVICE (DADS)	Monthly Recurring Fee				150.00			
		BRANDING - OPÉRATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	LA	PROCESSING	OA Announcement	AMT	CBAOS	<u></u>		7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA							per shelf/NAV per
6	LA	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per						T	\neg
6	LA	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	LA	PROCESSING	per state per OCN						1,500.00	per state per OCN
6	LA	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute				1.15			Minute
_		WWW.DD ODED ATOE 3-5: "3-5	Inward Operator Services - Verification and Emergency							
6	LA	INWARD OPERATOR SERVICES	Interrupt - Per Minute				1.15			Minute

PRICING SHEETS EXHIBIT A

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Oper. Call Processing - Oper. Provided, Per Min					
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB			1.20		Minute
			Oper. Call Processing - Oper. Provided, Per Min					
6	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -			1.24		Minute
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB			0.20		call
0	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -			0.20		Call
6	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB			0.20		call
10	LA	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge		1ZZCN	0.05		message
3	LA	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN			6.90		\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN			6.90		\$/attachment/yr.
3	LA	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-URBAN			6.90		•
3	LA	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) URBAN			6.90		
			Poles & Ducts - Per Foot Conduit Occupancy Fees Full					
3	LA	STRUCTURE ACCESS	Duct (\$/ft/yr.)			1.89		\$/ft/yr.
			Poles & Ducts - Per Foot Conduit Occupancy Fees Inner					
3		STRUCTURE ACCESS	Duct (\$/ft/yr.)			0.63		\$/ft/yr.
3		STRUCTURE ACCESS	Pole Attachment Transfer Rate			91.44		year
3		STRUCTURE ACCESS	Cable Rate			6.90		\$/ft/yr.
8	LA	BONA FIDE REQUEST	Deposit			2,000.00		

PRICING SHEETS EXHIBIT A

## Auto-Invasion Seaso			1					1		ı	
16					COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC)	Per Unit
16 MS RESALE APPLICABLE DISCOUNTS CA54 %											
The Content of the											
RESALE - OPERATIONS SUPPORT OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR											
TREGSE MS SYSTEMS (OSS) - TREGIONAL RATES' Service Request (LSR) - Resease Only			NEONEE / II - Elenese Bleedeline	ductemen dimical by receptions derived /s				0.00			
RESILE - OPERATIONS SUPPORT Service Request (LSP, Reside Only (DSCONNECT) SOME	7REGSE	MS				SOMEC			3.50	0.00	LSR
RESILE - OPERATIONS SUPPORT Service Request (LSP, Reside Only (DSCONNECT) SOME			DECALE ODERATIONS SUPPORT	OSS Floatrania Sarvica Order Charge Dar Legal							
RESALE - OPERATIONS SUPPORT SS - Mediual Service Criser Charge, Per Local Service SOMAN 19.99 0.00 LSR	705005	MC				COMEC			2.50	0.00	LCD
TREDISC MS SYSTEMS (OSS) - "REGIONAL RATES" Requised (LSR) - Recalc Only Control Charge, Per Local Service SOMAN 19.99 0.00 LSR	/ KEGSE	IVIO	STSTEMS (USS) - REGIONAL RATES	Service Request (LSR) - Resale Only [DISCONNECT]		SOIVIEC			3.50	0.00	LOR
TREDISC MS SYSTEMS (OSS) - "REGIONAL RATES" Requised (LSR) - Recalc Only Control Charge, Per Local Service SOMAN 19.99 0.00 LSR			DESALE - ODERATIONS SLIDDORT	OSS - Manual Service Order Charge, Per Local Service							
RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - 'REGIONAL RATES' Require (LSR) - Resale Only (DISCONNECT) SOMAN 19.99 0.00 LSR SYSTEMS (OSS) - 'REGIONAL RATES' Require (LSR) - Resale Only (DISCONNECT) SOMAN 19.99 0.00 LSR SYSTEMS (OSS) - 'REGIONAL RATES' Require (LSR) - Resale Only (DISCONNECT) SOMAN 19.99 0.00 LSR SYSTEMS (OSS) - 'REGIONAL RATES' Require (LSR) - Resale Only (DISCONNECT) SOMAN 19.99 0.00 LSR SYSTEMS (OSS) - 'REGIONAL RATES' Require (LSR) - Resale Only (DISCONNECT) SOMAN 19.99 0.00 LSR SYSTEMS (OSS) - 'REGIONAL RATES' Require (LSR) - Resale Only (DISCONNECT) SOMAN 19.99 0.00 LSR SYSTEMS (OSS) - 'REGIONAL RATES' Require (LSR) - Resale Only (DISCONNECT) SOMAN 19.99 0.00 LSR SYSTEMS (OSS) - 'REGIONAL RATES' Require (LSR) - Resale Only (DISCONNECT) SOMAN 19.99 0.00 LSR SYSTEMS (OSS) - 'REGIONAL RATES' SYS	7REGSE	MS				SOMAN			10 00	0.00	LSR
TREGISE MS SYSTEMS (OSS) - "REGIONAR RATES" Request (LSR) - Reaster Only (DSCONNECT) SOMAN 19.99 0.00 LSR MS RESALE - OOUFFEOUR SERVICES ODLY-Recording per message 0.0000003 message 0.000707	TREGGE	IVIO	CTOTEMO (COO) REGIONAL RATES	request (EOR) Resait Only		OOWAIN			10.00	0.00	LOIX
TREGISE MS SYSTEMS (OSS) - "REGIONAR RATES" Request (LSR) - Reaster Only (DSCONNECT) SOMAN 19.99 0.00 LSR MS RESALE - OOUFFEOUR SERVICES ODLY-Recording per message 0.0000003 message 0.000707			RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
11	7REGSE	MS				SOMAN			19 99	0.00	LSR
11 MS RESALE - ODUFEODUF SERVICES ODUF Message Processing, per Magnetic Tape						001111111		0.0000063	10.00	0.00	
Magnetic Tape											
11											
11	11	MS	RESALE - ODUF/EODUF SERVICES					49.04			
11				ODUF: Data Transmission (CONNECT:DIRECT), per							
11	11	MS	RESALE - ODUF/EODUF SERVICES	message				0.00010669			message
16	11	MS									
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per Ms UNING LINE CLASS CODES (SCRLCC) Request Per Switch [DISCONNECT] 14.19			RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	16	MS	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					85.19	85.19	Switch
RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT No. via OLUS SOFTWARE Loading of DA Custom Branded Announcement per Switch per OCN Loading of DA Custom Branded Announcement per Switch per OCN Loading of DA Custom Branded Announcement per Switch per OCN Loading of DA Custom Branded Announcement per Switch per OCN Loading of DA Custom Branded Announcement per Switch per OCN Loading of DA Custom Branded Announcement per Switch per OCN Loading of DA Custom Branded Announcement per Switch per OCN Loading of DA per OCN (1 OCN per Order) Loading of DA per OCN (1 OCN per Order) Loading of DA per Switch per OCN Loading of Custom Branded OA Announcement per Switch per OCN Loading of Custom Branded OA Announcement per Switch per OCN Loading of OA Custom Branded Announcement per Switch per OCN Loading of OA per OCN Load			RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement AMT CBADA 3,000.00 3,000.00 announcement	16	MS	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.19	14.19	Switch
CUSTOM BRANDING ANNOUNCEMENT Loading of DA Custom Branded Anouncement per Switch per OCN	16	MS	CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
16	16	MS	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE		AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
RESALE - DIRECTORY ASSISTANCE Loading of DA per Switch per OCN											
16 MS UNBRANDING via OLNS SOFTWARE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE Loading of Custom Branded OA Announcement per Shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE Loading of Custom Branded OA Announcement per Shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE LOAding of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT SWITCH PROCESSED SOFTWARE SWITCH PROCESSED SOFTWARE SWITCH PROCESSED SOFTWARE SWITCH PROCESSED SOME SOME SOME SOME SOME SOME SOME SOME	16	MS		Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT TO VIA OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE Loading of Custom Branded OA Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING VIA OLNS SOFTWARE NO LONG SOFTWARE LOADING OF OCN RESALE - OPERATOR ASSISTANCE LOADING OF OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local Service Request (LSR) OSS - Electronic Service Order Charge, Per Local	16	MS		Loading of DA per Switch per OCN					16.00	16.00	ner Switch ner OCN
CUSTOM BRANDING ANNOUNCEMENT shelf/NAV per OCN AMT CBAOL 500.00 500.00 For shelf/NAV per Shelf/NAV per OCN AMT CBAOL 500.00 500.00 For Shelf/NAV per Shelf/NAV per Shelf/NAV per OCN AMT CBAOL 500.00 For Shelf/NAV per Shelf/NAV per OCN AMT CBAOL 500.00 For Shelf/NAV per Shelf/NAV per OCN AMT CBAOL 500.00 For Shelf/NAV per Shelf/NAV per OCN AMT CBAOL 500.00 For Shelf/NAV per Shelf/NAV per OCN AMT CBAOL 500.00 For Shelf/NAV per Shelf/NAV per OCN AMT CBAOL 500.00 For Shelf/NAV per Shelf/NAV per Shelf/NAV per OCN AMT CBAOL 500.00 For Shelf/NAV per Shelf/NAV per Shelf/NAV per OCN AMT CBAOL 500.00 For Shelf/NAV per She			RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT		АМТ	CBAOS					
CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN 1,170.00 1	16	MS	CUSTOM BRANDING ANNOUNCEMENT		АМТ	CBAOL			500.00	500.00	
16 MS UNBRANDING via OLNS SOFTWARE Loading of OA per OCN 1,200.00 1,200.00 OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR 7REGSE OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR	16	MS	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE						1,170.00	1,170.00	per Switch per OCN
OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local 7REGSE MS (OSS) - "REGIONAL RATES" Service Request (LSR) SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local	16	MS		Loading of OA per OCN					1,200.00	1,200.00	OCN
OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local									,	,	·
	7REGSE	MS				SOMEC			3.50	0.00	LSR
TREGOE IND [UDD] - REGIONAL RATED Service Request (LDR) [UDDOUNNECT] SUMECT SOLUTION STATES SOLUTION STATES SOLUTION SOL	7REGSE	MS	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR

PRICING SHEETS EXHIBIT A

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	MS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN		15.75	0.00	LSR
7REGSE	MS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN		1.97	0.00	LSR
7	MS	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, UC1EL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCX, UNCSX, UNCX, UNCSX, UXTD1, UXTD3, UXTS1, U1TUC, U1TUB, U1TUB, UTTUA, UTCD1,	SDASP		200.00		per Circuit or Line Assignable USOC, per Day
7	MS	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	OTTOA,NTCVG, NTCOD, NTCDT	SDASE		26.21	0.00	pei Day
7	MS	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]				0.00		
7	MS	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)				150.00	0.00	
7	MS	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]				0.00	0.00	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1 12		17.55	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1	23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2 16	87 37.92		
13	MS	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2	23.48	5.25	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3 25	68 37.92	17.55	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3	23.48	5.25	
13	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4	UEANL	UEAL2	4 43	85 37.92	17.55	
13	IVIS	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	4 43	37.92	17.55	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 4 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	4	23.48	5.25	
13	MS	LOOP	Zone 1	UEANL	UEASL	1 12	03 37.92	17.55	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1	23.48	5.25	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2 16	87 37.92	17.55	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2	23.48	5.25	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3 25	68 37.92	17.55	

EXHIBIT A PRICING SHEETS

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 4	UEANL	UEASL	4	43.85	37.92	17.55	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4 [DISCONNECT]	UEANL	UEASL	4		23.48	5.25	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OLANE	ULAGE	7		23.40	5.25	
13	MS	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			8.20	8.20	loop
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.19	18.19	LSR 2 Wire Voice Loop-
13	MS	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.92	17.55	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	02, 1112	0112111			01102		2 Wire Voice Loop-
13	MS	LOOP	[DISCONNECT]	UEANL	UREPN			23.48	5.25	SL1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			8.20	8.20	2 Wire Voice Loop- SL1
13	IVIS	UNBUNDLED EXCHANGE ACCESS	L00p-3L1	UEAINL	UKEPIVI			0.20	0.20	SLI
14	MS	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.01	36.53	16.16	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1							
14	MS	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1		22.66	4.42	
14	MS	LOOP	2 Wife Oribundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2	11.51	36.53	16.16	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	324	O L Q L / (_		33.33	.0.10	
14	MS	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		22.66	4.42	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	11.57	36.53	16.16	
14	IVIO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	3	11.57	30.33	10.10	
14	MS	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	1150	LIEGOV		40.40		40.40	
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	4	13.10	36.53	16.16	
14	MS	LOOP	4 [DISCONNECT]	UEQ	UEQ2X	4		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper							
15	MS	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			8.20	8.20	loop
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.53	16.16	2 Wire UCL-ND
13	IVIO	UNBUNDLED EXCHANGE ACCESS	Built iviigration, per 2 vine ook No	OLQ .	OKLITY			30.33	10.10	2 WIIC GOL IND
15	MS	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
45	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Dully Missestine Order Coordination, non 2 Wire LICL ND	UEQ	UREPM			0.00	0.00	O Wine LICE ND
15	IVIS	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPIN			8.20	8.20	2 Wire UCL-ND
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is						3.30	per UNE Loop, Spreadsheet, per
13	MS	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.50	5.02	DS0
		UNBUNDLED EXCHANGE ACCESS			011201				0.02	2 Wire Voice Loop-
15	MS	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			105.96	68.28	SL2
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop- SL2
13	IVIO	UNBUNDLED EXCHANGE ACCESS	LOOP OLZ	OLA	OIXLI IVI			0.00	0.00	OLZ
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	27.47	132.27	94.59	
12	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1		60.00	14.64	
13	IVIS	UNBUNDLED EXCHANGE ACCESS	[DI3COININECT]	UEA	UEAL4	1		60.68	14.64	
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.26	132.27	94.59	

PRICING SHEETS EXHIBIT A

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 2	COS (Class of Service)	USOC	Zone		Non- Recurring arge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	LOOP	[DISCONNECT]	UEA	UEAL4	2		60.68	14.64	
		UNBUNDLED EXCHANGE ACCESS								
13	MS	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	50.03	132.27	94.59	
13	MS	LOOP	[DISCONNECT]	UEA	UEAL4	3		60.68	14.64	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	[BIOGOTTILEOT]	OE/	OLALT			00.00	11.01	
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4	50.03	132.27	94.59	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 4 [DISCONNECT]	UEA	UEAL4	4		60.68	14.64	
13	IVIO	LOOP	[DISCONNECT]	UEA	UEAL4	4		00.00	14.04	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	MS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.01	3.53	Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Spreadsheet, per
13	MS	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.50	5.02	DS0
10	IVIO	UNBUNDLED EXCHANGE ACCESS	Conversion rate per one 200p, oproduction, (per 200)	OE/	CITEOI			20.00	0.02	200
13	MS	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.01	117.61	79.92	
4.0		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1		1141.00/			== ==	40.07	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		52.82	10.37	
13	MS	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	27.59	117.61	79.92	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	-	-			-		
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	2		52.82	10.37	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	37.34	117.61	79.92	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	ODIN	OTLEX	3	07.04	117.01	75.52	
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	3		52.82	10.37	
40		UNBUNDLED EXCHANGE ACCESS LOOP	O Wine IODNI Dicital Ocealed Language 7 and 4	HDN	1141.07		50.40	447.04	70.00	
13	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 4 2-Wire ISDN Digital Grade Loop - Zone 4	UDN	U1L2X	4	59.18	117.61	79.92	
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	4		52.82	10.37	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.11	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.47	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	11.74	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 4	UAL	UAL2X	4	12.69	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 4 [DISCONNECT]	UAL	UAL2X	4		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	MS	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	11.11	96.15	58.03	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	MS	LOOP	inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1		50.38	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
14	MS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.47	96.15	58.03	
14	IVIO	LOOF	inquiry & facility reservators - Zone 2	UAL	UALZVV		11.47	90.13	36.03	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		50.38	7.93	
14	MS	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	11.74	96.15	58.03	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		91,331			77	22.22	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 3 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	3		50.38	7.93	
14	MS	LOOP	inquiry & facility reservation - Zone 4	UAL	UAL2W	4	12.69	96.15	58.03	
17	IVIO	2001	inquiry & facility reservation. Zone 4	OAL	OALZW		12.00	30.13	30.03	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 4 [DISCONNECT]	UAL	UAL2W	4		50.38	7.93	
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service		11111 01/		0.75	400.00	70.50	
14	MS	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.75	129.98	79.52	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		50.38	7.93	
4.4	MS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	100	UHL2X		9.22	400.00	70.50	
14	IVIS	LOOP	inquiry & facility reservation - Zone 2	UHL	UHLZX	2	9.22	129.98	79.52	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2		50.38	7.93	
14	MS	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	9.87	129.98	79.52	
14		UNBUNDLED EXCHANGE ACCESS LOOP	Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3	0.01	50.38	7.93	
14	IVIO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OFIL	UHLZX	3		30.36	7.93	
14	MS	LOOP	inquiry & facility reservation - Zone 4	UHL	UHL2X	4	10.46	129.98	79.52	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service					50.00	7.00	
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 4 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2X	4		50.38	7.93	
14	MS	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.75	104.86	66.74	
14		UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		0112211					
14	MS	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.22	104.86	66.74	
4.		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		11111 0111			50		
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2		50.38	7.93	
14	MS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	9.87	104.86	66.74	
14		UNBUNDLED EXCHANGE ACCESS LOOP	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3	0.01	50.38	7.93	
17	1410	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	J. IL	OT ILZ VV			50.50	7.55	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UHL	UHL2W	4	10.46	104.86	66.74	
14	MS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL2W	4		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	J. IL	J. ILLY			55.56	7.00	
14	MS	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.78	158.74	108.28	

PRICING SHEETS EXHIBIT A

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							
14	MS	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	13.43	158.74	108.28	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	15.59	158.74	108.28	
14	MS	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 including manual service	UHL	UHL4X	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UHL	UHL4X	4	14.46	158.74	108.28	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4X	4		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.78	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service				40.40	400.00	25.50	
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2	13.43	133.62	95.50	
14	MS	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		56.72	10.68	
4.4	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	3	45.50	400.00	05.50	
14	IVIS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4VV	3	15.59	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UHL	UHL4W	4	14.46	133.62	95.50	
							10			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4W	4		56.72	10.68	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	79.08	253.93	158.45	
		UNBUNDLED EXCHANGE ACCESS								
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1	1	46.10	12.07	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	129.38	253.93	158.45	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	T WITE DOT DIGITAL LOOP - ZOTIE Z	UUL	USLAA		123.30	255.95	130.43	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		46.10	12.07	
		UNBUNDLED EXCHANGE ACCESS	1 Mr. BOA BY W. H						,	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	206.74	253.93	158.45	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		46.10	12.07	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 4	USL	USLXX	4	458.46	253.93	158.45	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	USL	USLXX	4		46.10	12.07	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			25.01	3.53 Si	per UNE Loop, ngle LSR, per DS1

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							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
										per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	per UNE Loop, Spreadsheet, (per DS1) 2-Wire Unbundled Copper Loop-Designed including	USL	URESP			26.50	5.02	DS1
14	MS	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.11	120.34	69.87	
14	IVIO	1001	2-Wire Unbundled Copper Loop-Designed including	UCL	OCLIB		11.11	120.34	03.07	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	MS	LOOP	[DISCONNECT]	UCL	UCLPB	1		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	MS	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	11.47	120.34	69.87	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	MS	LOOP	[DISCONNECT]	UCL	UCLPB	2		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	332	002. 2			00.00	7.00	
14	MS	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	11.74	120.34	69.87	
			2 Wire Unbundled Copper Loop-Designed including							
4.4	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB			50.00	7.00	
14	IVIS	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3		50.38	7.93	
14	MS	LOOP	manual service inquiry & facility reservation - Zone 4	UCL	UCLPB	4	12.69	120.34	69.87	
		200.	2 Wire Unbundled Copper Loop-Designed including	332	002. 2		12.00	.20.01	00.0.	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 4							
14	MS	LOOP	[DISCONNECT]	UCL	UCLPB	4		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	MS	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	11.11	95.21	57.09	
	IVIO	2001	2-Wire Unbundled Copper Loop-Designed without	002	0021 11			00.21	01.00	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	MS	LOOP	[DISCONNECT]	UCL	UCLPW	1		50.38	7.93	
		LINDLINDLED EVOLUNIOE ACCECC	2 Wine Hab and Lead Connect Lean Designed without							
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.47	95.21	57.09	
14	IVIO	1001	2-Wire Unbundled Copper Loop-Designed without	UCL	OCLI W		11.47	93.21	37.09	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	MS	LOOP	[DISCONNECT]	UCL	UCLPW	2		50.38	7.93	
		LINE INDICE STATES								
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	11.74	95.21	57.09	
14	IVIS	LOOP	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPVV	3	11.74	95.21	57.09	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3							
14	MS	LOOP	[DISCONNECT]	UCL	UCLPW	3		50.38	7.93	
1			2145 111 11 12 1 2 2 2 2 2 2 2 2						T	
4.4	MC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without	HCI	UCLPW		40.00	05.04	57.00	
14	MS	LUUP	manual service inquiry and facility reservation - Zone 4 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	4	12.69	95.21	57.09	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 4							
14	MS	LOOP	[DISCONNECT]	UCL	UCLPW	4		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Order Coordination for							
15	MS	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			8.20	8.20	loop
1.4	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	4	17.30	444.00	94.22	
14	IVIO	LOOF	inquiry and racinty reservation - Zone 1	UCL	UCL45	1	17.30	144.68	94.22	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		56.72	10.68	<u> </u>
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	18.84	144.68	94.22	

PRICING SHEETS EXHIBIT A

							Monthly 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	4 Wise Connection Decimand including account continu							
4.4	MC		4-Wire Copper Loop-Designed including manual service	HOL	UCL4S	2		50.70	40.00	
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL45			56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	21.33	144.68	94.22	
14	IVIO	1001	inquity and facility reservation. Zone 5	OOL	00140	- 3	21.00	144.00	J4.22	
14	MS	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 including manual service	UCL	UCL4S	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UCL	UCL4S	4	21.33	144.68	94.22	
	IVIO	2001	inquity and tacinty reconvation. Zone 4	002	00210		21.00	111.00	01.22	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCL4S	4		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	17.30	119.56	81.44	
		LINE NELES EVOLUNIOS ACCESO								
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service					50.70	40.00	
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	18.84	119.56	81.44	
14	IVIO	LOOF	inquiry and facility reservation - Zone 2	UCL	UCL4VV		10.04	119.50	01.44	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	21.33	119.56	81.44	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service			_				
14	MS	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4	UCL	UCL4W	4	21.33	119.56	81.44	
14	IVIO	LOOP	inquity and facility reservation - Zone 4	UCL	UCL4VV	4	21.33	119.50	01.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 [DISCONNECT] 4-Wire Copper Loop - Order Coordination for Unbundled	UCL	UCL4W	4		56.72	10.68	
15	MS	LOOP	Copper Loops (per loop)	UCL	UCLMC			8.20	8.20	loop
10	0	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	JUL	COLINIO			0.20	0.20	1000
15	MS	LOOP		JEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.19		LSR
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	13.89	105.96	68.28	
			2-Wire Analog Voice Grade Loop - Service Level 2							
			w/Loop or Ground Start Signaling - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	18.75	105.96	68.28	
13	Olvi	OINE LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ		10./5	105.96	00.20	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		52.82	10.37	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	27.55	105.96	68.28	
			2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3							
13	MS	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	3		52.82	10.37	
13	IVIO	OINE LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	3		52.02	10.37	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 4 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	4	45.72	105.96	68.28	
			w/Loop or Ground Start Signaling - Zone 4							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	4		52.82	10.37	
		-	<u> </u>							

PRICING SHEETS EXHIBIT A

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
4.0			2-Wire Analog Voice Grade Loop - Service Level 2	1,701.0			40.00	405.00		
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	13.89	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	18.75	105.96	68.28	
			manage and a							
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		52.82	10.37	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	27.55	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		52.82	10.37	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4	45.72	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAR2	4		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			26.50	5.02	Spreadsheet, per DS0
13	MS	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.19	1.10	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	27.47		94.59	
			4-Wire Analog Voice Grade Loop - Zone 1						2.122	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.26	132.27	94.59	
			4-Wire Analog Voice Grade Loop - Zone 2							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	50.03	132.27	94.59	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 4	NTCVG	UEAL4	4	50.03	132.27	94.59	
10	MC	LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Zone 4	NTOVO	LIEALA	_		00.00	44.04	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	4		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	MS	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	<u></u>		26.50	5.02	DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	79.08		158.45	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		46.10	12.07	-
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	129.38		158.45	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		46.10	12.07	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	206.74		158.45	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3	4=0 :-	46.10		
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4	NTCD1	USLXX	4	458.46		158.45	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	NTCD1	USLXX	4		46.10	12.07	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS1

Contract Id: 4603134

Antichiment State								ı			
Allectiment											
Allectiment											
Allectiment									Non-	Non-	
Allechame State Product Rate Element Description COS (Class of Service) USCC Zone Charge (URSC) First Additional Product Cost Cost								Monthly			
13								Recurring	Charge (NRC)	Charge (NRC)	
Secretable Sec	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	
13 MS UNE LOOP COMMINCLING par UNE LOOP, Spreadment, (per D51)				1-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							
13	13	MS	UNE LOOP COMMINGLING		NTCD1	URESP			26.50	5.02	
13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL2X 1 6,668 14,64				4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1			1	27.44			201
13 MS UNE LOOP COMMINGLING A Wire Unburded Digital Loop 4 Reps - Zone 2 NTCUD UDL2X 2 34.55 126.55 88.85				ŭ i i							
13 MS							1	24 55			
13 MS UNELOP COMMINICING DISCONNECT	13	IVIO	UNE LOOP COMMININGLING		NICOD	UDLZX		34.55	120.53	00.00	
13 MS UNE LOOP COMMINGLING 14 Were Unbrunded Digital Loop 2.4 Kipps - Zone 3 NTCUD UDL2X 3 25.25 126.53 58.65 14.64 13 MS UNE LOOP COMMINGLING 14 Were Unbrunded Digital Loop 2.4 Kipps - Zone 4 NTCUD UDL2X 4 32.25 126.53 58.65 14.64 13 MS UNE LOOP COMMINGLING 14 Were Unbrunded Digital Loop 2.4 Kipps - Zone 1 NTCUD UDL2X 4 26.55 68.65 14.64 13 MS UNE LOOP COMMINGLING 14 Were Unbrunded Digital Loop 2.6 Kipps - Zone 1 NTCUD UDL2X 1 Z7.44 126.55 68.65 14.64 13 MS UNE LOOP COMMINGLING 4 Were Unbrunded Digital Loop 6.8 Kipps - Zone 2 NTCUD UDL2X 1 Z7.44 126.55 68.65 14.64 13 MS UNE LOOP COMMINGLING 4 Were Unbrunded Digital Loop 6.8 Kipps - Zone 2 NTCUD UDL2X 2 34.55 126.55 88.86 13 MS UNE LOOP COMMINGLING 4 Were Unbrunded Digital Loop 6.8 Kipps - Zone 2 NTCUD UDL4X 2 34.55 126.55 88.86 13 MS UNE LOOP COMMINGLING UDL4X 4 Were Unbrunded Digital Loop 6.8 Kipps - Zone 2 NTCUD UDL4X 2 60.68 14.64 MS UNBRUNDED MS U	13	MS	UNE LOOP COMMINGLING		NTCUD	UDL2X	2		60.68	14.64	
13 MS UNE LOOP COMMINGLING DISCONNECT]	13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	40.76	126.53	88.85	
13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 2 A Ktops - Zone 4 NTCUD UDLX 4 60.68 14.64	40				NECKE	LIBI OV			22.22		
13 MS UNE LOOP COMMINGLING UNIX 1								22.25			
13	13	IVIO	ONE LOOF COMMININGLING		NICOD	UDLZA	4	32.25	120.53	00.00	
13 MS UNE LOOP COMMINGLING DISCONNECT] DIDLAY 1	13	MS	UNE LOOP COMMINGLING		NTCUD	UDL2X	4		60.68	14.64	
13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDLAX 1 6.0.88 14.64	13	MS	UNE LOOP COMMINGLING		NTCUD	UDL4X	1	27.44	126.53	88.85	
13 MS UNE LOOP COMMINGLING 4 Wire Unbunded Digital Loop 4 R Rops - Zone 2 NTCUD UDL4X 2 34.55 126.53 88.85 13 MS UNE LOOP COMMINGLING 4 Wire Unbunded Digital Loop 4 R Rops - Zone 3 NTCUD UDL4X 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING 4 Wire Unbunded Digital Loop 4 R Rops - Zone 3 NTCUD UDL4X 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING 4 Wire Unbunded Digital Loop 4 R Rops - Zone 3 NTCUD UDL4X 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING 4 Wire Unbunded Digital Loop 4 R Rops - Zone 4 NTCUD UDL4X 4 32.25 126.53 88.85 13 MS UNE LOOP COMMINGLING 4 Wire Unbunded Digital Loop 4 R Rops - Zone 4 NTCUD UDL4X 4 4 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbunded Digital Loop 4 R Rops - Zone 1 NTCUD UDL4X 4 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbunded Digital Loop 8 R Rops - Zone 1 NTCUD UDL4X 4 7 (26.53 88.85 14 MS UNE LOOP COMMINGLING 4 Wire Unbunded Digital Loop 9 R Rops - Zone 1 NTCUD UDL4X 1 27.44 126.53 88.85 13 MS UNE LOOP COMMINGLING 5 Wire Unbunded Digital Loop 9 R Rops - Zone 2 NTCUD UDL4X 2 34.55 126.53 88.85 14 MS UNE LOOP COMMINGLING 5 Wire Unbunded Digital Loop 9 R Rops - Zone 2 NTCUD UDL4X 2 34.55 126.53 88.85 15 MS UNE LOOP COMMINGLING 6 Wire Unbunded Digital Loop 9 R Rops - Zone 2 NTCUD UDL4X 2 34.55 126.53 88.85 15 MS UNE LOOP COMMINGLING 6 Wire Unbunded Digital Loop 9 R Rops - Zone 3 NTCUD UDL4X 2 34.55 126.53 88.85 16 MS UNE LOOP COMMINGLING 6 Wire Unbunded Digital Loop 9 R Rops - Zone 3 NTCUD UDL4X 3 40.76 126.53 88.85 17 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL4X 3 40.76 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL4X 4 32.25 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL4X 4 32.25 126.53 88.85 19 MS UNE LOOP COMMINGLING DISCONNECT NTCUD	40	MC	LINE LOOP COMMINICUING		NITCUID	LIDLAY			00.00	44.64	
13 MS UNE LOOP COMMINGLING Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 NTCUD UDL4X 2 60.68 14.64			LINE LOOP COMMINGLING				2	34 55			
13 MS UNE LOOP COMMINGLING	10	IVIO	ONE EGG! GGIMMINGEING		MICCE	ODLIA		01.00	120.00	00.00	
13											
13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDLAX 3 60.68 14.64	13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	40.76	126.53	88.85	
13 MS UNE LOOP COMMINGLING 4 Wire Inhunded Digital Loop 9.8 Ktps - Zone 4 NTCUD UDLAX 4 32.25 126.53 88.86 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 4 60.68 14.64 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 4 60.68 14.64 14 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 1 27.44 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 1 27.44 126.53 88.85 16 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 1 60.68 14.64 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 2 34.55 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 2 34.55 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 2 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 3 40.76 126.53 88.85 14 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 3 40.76 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 4 32.25 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLAX 4 60.68 14.64 15 MS UNE LOOP COMMINGLING UNE CONNECT] NTCUD UDLAX 4 60.68 14.64 16 MS UNE LOOP COMMINGLING UNE CONNECT] NTCUD UDLAX 4 60.68 14.64 16 MS UNE LOOP COMMINGLING UNE CONNECT NTCUD UDLAX 4 60.68 14.64 16 MS UNE LOOP COMMINGLING UNE CONNECT NTCUD UDLAY 4 60.68 14.64 17 MS UNE LOOP COMMINGLING UNE CONNECT NTCUD UDLAY 4 60.68 14.64 18 MS UNE LOOP COMMINGLING UNE CONNECT NTCUD UDLAY 4 60.68 14.64 18 MS UNE LOOP COMMINGLIN	12	MC	LINE LOOP COMMINGLING		NTCUD	LIDI 4V	2		60.69	14.64	
13								32.25			
13							-			-	
13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 1 60.68 14.64 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 2 34.55 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 2 34.55 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 2 60.68 14.64 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 3 40.76 126.53 88.85 14 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 4 32.25 126.53 88.85 14 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 4 32.25 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 4 60.68 14.64 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEX 4 60.68 14.64 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 1 27.44 126.53 88.85 16 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 1 27.44 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 1 27.44 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 2 60.68 14.64 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 3 40.76 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 3 40.76 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 4 32.25 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 4 32.25 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 4 32.25 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDLEY 4 40.6											
13	13	MS	UNE LOOP COMMINGLING		NICUD	UDL9X	1	27.44	126.53	88.85	
13	13	MS	LINE LOOP COMMINGLING		NTCUD	UDI 9X	1		60.68	14 64	
13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL9X 2 60.68 14.64				5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2				34.55			
13 MS UNE LOOP COMMINGLING 6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 NTCUD UDL9X 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL9X 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING TWire Unbundled Digital Loop 9.6 Kbps - Zone 4 NTCUD UDL9X 4 32.25 126.53 88.85 13 MS UNE LOOP COMMINGLING TWire Unbundled Digital Loop 9.6 Kbps - Zone 4 NTCUD UDL9X 4 32.25 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL9X 4 4 60.68 14.64 13 MS UNE LOOP COMMINGLING UDL9X 4 126.53 88.85 14 Wire Unbundled Digital 19.2 Kbps - Zone 1 NTCUD UDL19 1 27.44 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 1 2 34.55 126.53 88.85 14 Wire Unbundled Digital 19.2 Kbps - Zone 2 NTCUD UDL19 2 34.55 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 2 34.55 126.53 88.85 16 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 2 34.55 126.53 88.85 17 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 3 40.76 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 3 40.76 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 3 60.68 14.64 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 4 32.25 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 4 4 60.68 14.64 10 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 4 4 60.68 14.64 10 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 4 60.68 14.64 10 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 DISCONNECT											
13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL9X 3 60.68 14.64								40.76			
13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL9X 3 60.68 14.64 14 MS UNE LOOP COMMINGLING 7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4 NTCUD UDL9X 4 32.25 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL9X 4 32.25 126.53 88.85 16 MS UNE LOOP COMMINGLING UNIT LOOP COMMINGLING Wire Unbundled Digital 19.2 Kbps - Zone 1 NTCUD UDL19 1 27.44 126.53 88.85 17 MS UNE LOOP COMMINGLING Wire Unbundled Digital 19.2 Kbps - Zone 1 NTCUD UDL19 1 27.44 126.53 88.85 18 MS UNE LOOP COMMINGLING Wire Unbundled Digital 19.2 Kbps - Zone 2 NTCUD UDL19 1 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING Wire Unbundled Digital 19.2 Kbps - Zone 2 NTCUD UDL19 2 34.55 126.53 88.85 19 MS UNE LOOP COMMINGLING UNE LOOP COMMINGLING UNE Unbundled Digital 19.2 Kbps - Zone 2 NTCUD UDL19 2 60.68 14.64 10 MS UNE LOOP COMMINGLING Wire Unbundled Digital 19.2 Kbps - Zone 3 NTCUD UDL19 3 40.76 126.53 88.85 10 MS UNE LOOP COMMINGLING UNE Unbundled Digital 19.2 Kbps - Zone 3 NTCUD UDL19 3 40.76 126.53 88.85 10 MS UNE LOOP COMMINGLING UNE Unbundled Digital 19.2 Kbps - Zone 3 NTCUD UDL19 3 40.76 126.53 88.85 10 MS UNE LOOP COMMINGLING UNE Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 32.25 126.53 88.85 10 MS UNE LOOP COMMINGLING UNE Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 32.25 126.53 88.85 10 MS UNE LOOP COMMINGLING UNE Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 10 MS UNE LOOP COMMINGLING UNE Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 10 MS UNE LOOP COMMINGLING UNE Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 1 28.55 126.53 88.85 10 MS UNE LOOP COMMINGLING UNE Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 1 28.55 126.53	13	IVIO	UNE LOOP COMMININGLING		NICOD	ODL9A	3	40.76	120.53	00.00	
13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL9X 4 60.68 14.64	13	MS	UNE LOOP COMMINGLING		NTCUD	UDL9X	3		60.68	14.64	
13 MS UNE LOOP COMMINGLING DISCONNECT	13	MS	UNE LOOP COMMINGLING	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4	NTCUD	UDL9X	4	32.25	126.53	88.85	
13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 1 NTCUD UDL19 1 27.44 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 1 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 2 NTCUD UDL19 2 34.55 126.53 88.85 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 2 NTCUD UDL19 2 34.55 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 2 60.68 14.64 14 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 3 40.76 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 3 40.76 126.53 88.85 16 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 3 60.68 14.64 17 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 4 32.25 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 4 32.25 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 4 60.68 14.64 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 4 60.68 14.64 19 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 27.44 126.53 88.85 10 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 27.44 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 27.44 126.53 88.85 19 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 27.44 126.53 88.85 10 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 27.44 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 27.44 126.53 88.85 19 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 2 34.55 126.53 88.85 10 UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 2 34.55 126.53 88.85 18 UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 2 34.55 126.53 88.85 19 MS UNE LOOP COMMINGLIN	40	MC	LINE LOOP COMMINICUING		NITCUID	LIDLAY			00.00	44.64	
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13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 1 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 2 VIDL19 2 34.55 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 2 60.68 14.64 13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 3 60.68 14.64 13 MS UNE LOOP COMMINGLING UNE LOOP COMMINGLING UNE LOOP COMMINGLING UNE Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 32.25 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 4 32.25 126.53 88.85 14 Wire Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 60.68 14.64 13 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL19 4 60.68 14.64 13 MS UNE LOOP COMMINGLING UNE LOOP COMMINGLING UNE Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 14 Wire Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 1 60.68 14.64 13 MS UNE LOOP COMMINGLING UNE LOOP COMMINGLIN						552.0	<u> </u>	27.11	.23.00	22.00	
13 MS UNE LOOP COMMINGLING Digital 19.2 Kbps - Zone 2 NTCUD UDL19 2 60.68 14.64				[DISCONNECT]							
13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 2 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 3 NTCUD UDL19 3 40.76 126.53 88.85 14 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 3 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 32.25 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 4 32.25 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 4 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 14 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 60.68 14.64 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 60.68 14.64 14 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 2 34.55 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 2 34.55 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 2 34.55 126.53 88.85 16 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 16 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 16 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 17 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 18 MS UNE LOOP COMMIN	13	MS	UNE LOOP COMMINGLING		NTCUD	UDL19	2	34.55	126.53	88.85	
13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 3 NTCUD UDL19 3 40.76 126.53 88.85 13 MS UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL19 3 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 32.25 126.53 88.85 14 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL19 4 60.68 14.64 13 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL19 4 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 14 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL56 1 27.44 126.53 88.85 13 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL56 1 60.68 14.64 14 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL56 2 34.55 126.53 88.85 15 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL56 2 34.55 126.53 88.85 15 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL56 2 34.55 126.53 88.85 15 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL56 2 34.55 126.53 88.85 16 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL56 2 34.55 126.53 88.85 16 MS UNE LOOP COMMINGLING (DISCONNECT) NTCUD UDL56 2 34.55 126.53 88.85 17 MS UNE LOOP COMMINGLING (DISCONNECT) (DISCO	13	MS	LINE LOOP COMMINGLING		NTCUD	LIDI 19	2		60.68	14 64	
13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 3 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 32.25 126.53 88.85 14 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL19 4 60.68 14.64 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 27.44 126.53 88.85 14 Mire Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 13 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 1 60.68 14.64 14 Mire Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 2 34.55 126.53 88.85 15 MS UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL56 2 34.55 126.53 88.85 16 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 17 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 2 34.55 126.53 88.85 18 MS UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 DISCONNECT DISCONNECT NTCUD UDL56 DISCONNECT NTCUD UDL56 DISCONNECT DISCON								40.76			
13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 32.25 126.53 88.85 4 Wire Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 32.25 126.53 88.85 4 Wire Unbundled Digital 19.2 Kbps - Zone 4 NTCUD UDL19 4 60.68 14.64 126.53 88.85 126.53 88.8				4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
4 Wire Unbundled Digital 19.2 Kbps - Zone 4 DISCONNECT] NTCUD UDL19 4 60.68 14.64											
13 MS UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL19 4 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 13 MS UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL56 1 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 2 34.55 126.53 88.85 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 2 34.55 126.53 88.85 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 2 34.55 126.53 88.85 5 CONTROL OF COMMINGLING CONTROL OF COMMINGLING	13	MS	UNE LOOP COMMINGLING		NICUD	UDL19	4	32.25	126.53	88.85	
13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 27.44 126.53 88.85 13 MS UNE LOOP COMMINGLING IDISCONNECT] NTCUD UDL56 1 60.68 14.64 14.64 15 15 15 15 15 15 15 1	13	MS	UNE LOOP COMMINGLING		NTCUD	UDL19	4		60.68	14.64	
13 MS UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL56 1 60.68 14.64 13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 2 34.55 126.53 88.85 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 0				4 Wire Unbundled Digital Loop 56 Kbps - Zone 1				27.44			
13 MS UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 2 34.55 126.53 88.85 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 <td< td=""><td></td><td></td><td></td><td></td><td>NTO::-</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>					NTO::-						
4 Wire Unbundled Digital Loop 56 Kbps - Zone 2								21 55			
	13	IVIO	OIVE LOOF CONNININGLING		MICOD	UDLUU		34.55	120.53	00.03	
	13	MS	UNE LOOP COMMINGLING		NTCUD	UDL56	2		60.68	14.64	

Contract Id: 4603134

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	40.76	126.53	88.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4 4 Wire Unbundled Digital Loop 56 Kbps - Zone 4	NTCUD	UDL56	4	32.25	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	4		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	27.44		88.85	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1						77.77	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	34.55	126.53	88.85	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	40.76	126.53	88.85	
1			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3			_				
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3	20	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4	NTCUD	UDL64	4	32.25	126.53	88.85	
40	MC	LINE LOOP COMMINCLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4 IDISCONNECTI	NTOUD	LIDI 64	4		CO CO	44.04	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	UDL64	4		60.68	14.64	
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	MS	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			25.01	3 53	Single LSR, per DS0
- 10	IVIO	CITE EGGI COMMINTOLINO	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	111002	ONLOL			20.01	0.00	per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	MS	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.50	5.02	DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
			Order Coordination for Specified Conversion Time (per							
15	MS	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.19		LSR
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, U1TDX, UDSCX, UE3, ULDD1, ULDB3, ULDD1, ULDVX, UNC1X, UNC3X, UNCVX, UNCSX, UNCX, ULS	MVVBT			80.00	55.00	half hour
13	MS	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, U1TDX, UDFCX, UDSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCX, UNCSX, UNCX, UNCX	MVVOT			90.00	65.00	half hour
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hou Unbundled Loop Modification, Removal of Load Coils -		MVVPT			100.00	75.00	half hour
4.4		LOOP MODIFICATION	2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,	LILBAGI			20.55	20.5-	Habina dla dilicio
14	MS	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			32.57	32.57	Unbundled Loop

PRICING SHEETS EXHIBIT A

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Unbundled Loop Modification Removal of Load Coils - 4					
14	MS	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	32.57	32.57	Unbundled Loop
14	MS	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	32.59	32.59	Unbundled Loop
14	IVIO	EGGI MODII ICATION	Order Coordination for Unbundled Sub-Loops, per sub-	CEANE, CEI CIX, CEI CB	OLIVIDT	02.00	32.33	Oribarialea Eoop
13	MS	SUB-LOOPS	loop pair	UEANL	USBMC	8.20	8.20	sub-loop pair
13	MS	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC	8.20	8.20	sub-loop pair
			Unbundled Sub-Loop Modification - 2-W Copper Dist					
13	MS	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULM2X	176.80	5.13	2-W PR
13	MS	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	176.80	5.13	4-W PR
			Unbundled Sub-Loop Modification, Removal of Bridge	-				
13		SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT	279.81	6.15	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	43.84	28.90	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	65.30	50.36	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	5.94	5.94	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	5.94	5.94	
		UNE OTHER, PROVISIONING ONLY - NO		UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW. NTCVG, NTCUD.				
13	MS	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN	0.00 0.00		
10	IVIO		Unbundled DS1 Loop - Superframe Format Option - no	111021, 002	ONLON	0.00		
13	MS	RATE	rate	USL, NTCD1	CCOSF	0.00		
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format	,				
13	MS	RATE	option - no rate	USL, NTCD1	CCOEF	0.00		
13	MS	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	0.00 0.00		
13	IVIO	RATE	Loop Makeup - Preordering Without Reservation, per	DENTW	UNDBA	0.00 0.00		working or spare
14	MS	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW	24.12	24.12	facility queried
14	MS	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	25.58	25.58	spare facility queried
14	MS	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility gueried (Mechanized)	UMK	UMKMQ	0.6652	0.6652	working or spare facility queried
14	IVIO	LOOP MAKE-UP	or spare racility queried (wechanized)	OWK	UIVINIVIQ	0.0032	0.0052	racility queried
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.201		mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	57.33 89.79	82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	16.86	14.90	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	4.76		mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	641.90 280.37	163.70	
13	MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	62.08	60.29	Per Four Fiber
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	28.27		Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	642.79	138.67	Strands, Per Route Mile Or Fraction Thereof

EXHIBIT A PRICING SHEETS

Contract Id: 4603134

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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 Four Fiber
			Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof							Strands, Per Route Mile Or Fraction
13	MS	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	[DISCONNECT]	UDF	UDF14			326.97	203.85	Thereof
13	MS	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		11.20			mile
13	MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX		326.15	454.13	265.47	
13	MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX			123.23	86.19	
42	МС	ENHANCED EXTENDED LINK (EEL -)	4-Wire Analog Voice Grade Loop in Combination -	LINOVY	UEAL4	4	27.47		94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1	21.41	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1		60.68	14.64	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	38.26	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		60.68	14.64	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3	50.03	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		60.68	14.64	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 4 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	4	50.03	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 4 [DISCONNECT]	UNCVX	UEAL4	4		60.68	14.64	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	79.08	253.93	158.45	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1		46.10	12.07	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	129.38		158.45	
			4-Wire DS1 Digital Loop in Combination - Zone 2			_				
13 13	MS MS	ENHANCED EXTENDED LINK (EELS) ENHANCED EXTENDED LINK (EELS)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X UNC1X	USLXX	3	206.74	46.10 253.93	12.07 158.45	
13	IVIO	ENTANCED EXTENDED LINK (ELLS)	4-Wire DS1 Digital Loop in Combination - Zone 3	ONCIX	USLAA	3	200.74	233.93	130.43	
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		46.10	12.07	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4	UNC1X	USLXX	4	458.46	253.93	158.45	
13	MC	ENHANCED EXTENDED LINK (FEL -)	4-Wire DS1 Digital Loop in Combination - Zone 4 [DISCONNECT]	UNC1X	USLXX	4		46.10	12.07	
13	MS MS	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	4	11.20		12.07	mile
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		326.15		265.47	111110
-			DS3 Local Loop in combination - Facility Termination							
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			123.23	86.19	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.1813			mile
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1		51.72	89.79	82.28	
13	0	Z. II. II TOLD EXTENDED ENTRY (ELLS)	Interoffice Channel in combination - DS1 Facility	OHOTA	31111		51.72	00.19	02.20	
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			16.86	14.90	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		4.29			mile
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3		579.12	280.37	163.70	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3			62.08	60.29	
13	Olvi	LIVITANCED EXTENDED LINK (EELS)	Optional Features & Functions: Clear Channel	UNCOA	UIIFS			02.08	60.29	
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
			Capability Extended Frame Option - per DS1							
13	MS	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1

PRICING SHEETS EXHIBIT A

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc		Non- ecurring irge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF		0.00	0.00	DS1
13		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 IDISCONNECTI	U1TD1, UNC1X	CCOSF		0.00	0.00	DS1
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC		184.60	23.78	DS1
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC		1.96	0.76	DS1
13	MS	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3		218.72	7.66	DS3
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3		0.7201	0.00	DS3
13	MS	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	102.85	91.57	62.94	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT] Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1		10.87	10.10	
13	MS	ADDITIONAL NETWORK ELEMENTS	System P00/P040	UNC3X	MQ3	170.63	179.17	94.52	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3		34.30	32.82	
13	MS	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: Voice Grade COCI - for	UNCVX	1D1VG	0.5737	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	0.5737	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination Optional Features & Functions: DS1 COCI - for Stand	UNC1X	UC1D1	12.96	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1	12.96	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	12.96	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC		5.63	5.63	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL		36.87	16.14	circuit
13	MS	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP		1.49	1.49	circuit on a spreadsheet
13	MS	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR		18.87	18.87	
13	MS	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU	0.00	0.00	0.00	
13	MS	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	
13 13		COMMINGLING COMMINGLING	Commingled VG COCI Commingled 4-wire Local Loop Zone 1	XDV2X, NTCVG XDV6X	1D1VG UEAL4	0.5737 1 27.47	6.62 132.27	4.74 94.59	
13 13	MS	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT] Commingled 4-wire Local Loop Zone 2	XDV6X XDV6X XDV6X	UEAL4 UEAL4	1 2 38.26	60.68 132.27	14.64 94.59	
13 13		COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4 UEAL4	2 3 50.03	60.68 132.27	14.64 94.59	

EXHIBIT A PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		60.68	14.64	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X XDV6X	UEAL4	4	50.03	132.27	94.59	
10	IVIO	COMMINGENIA	Oommingied 4 wire Local Loop Zone 4	ABVOA	OLALT		30.03	102.21	34.33	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 4 [DISCONNECT]	XDV6X	UEAL4	4		60.68	14.64	
13	MS	COMMINGLING	Commingled DS1 COCI	XDH1X, NTCD1	UC1D1		12.96		4.74	
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		57.33	89.79	82.28	
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.86	14.90	
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.1813			
13	MS	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		102.85	91.57	62.94	
40			Commingled DS1/DS0 Channel System	VDUAV	1404			40.07	40.40	
13 13	MS MS	COMMINGLING COMMINGLING	[DISCONNECT] Commingled DS1 Local Loop Zone 1	XDH1X XDH1X	MQ1 USLXX	1	79.08	10.87 253.93	10.10 158.45	
13	IVIO	COMMINGLING	Commingled DST Local Loop Zone 1	ADHIA	USLAA		79.06	255.95	130.43	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		46.10	12.07	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X XDH1X	USLXX	2	129.38		158.45	
		00	55gioù 56 : 255a: 255p 25 2	7,5	002/01		120.00	200.00	100.10	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		46.10	12.07	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	206.74	253.93	158.45	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		46.10	12.07	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 4	XDH1X	USLXX	4	458.46	253.93	158.45	
13	MS	COMMINGLING COMMINGLING	Commingled DS1 Local Loop Zone 4 [DISCONNECT]	XDH1X HFQC6	USLXX UE3PX	4	200.45	46.10	12.07	
13 13	MS MS	COMMINGLING	Commingled DS3 Local Loop Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		326.15	454.13 123.23	265.47 86.19	
13	MS	COMMINGLING	Commingled DS3 Eddar Eddy [DISCONNECT] Commingled DS3/DS1 Channel System	HFQC6	MQ3		170.63	179.17	94.52	
10	IVIO	COMMINGENIA	Commingled DS3/DS1 Channel System	111 Q00	IVIQO		170.00	175.17	34.32	
13	MS	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			34.30	32.82	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		641.90	280.37	163.70	
13		COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			62.08	60.29	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.29			
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	MS	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
10	IVIO	O O O O O O O O O O O O O O O O O O O	SPA to Commingled Conversion Tracking SPA to Commingled Conversion Tracking	ADITIA, TII QOO	OWIGGI		3.00	5.00	0.00	
13	MS	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4	MS	LNP QUERY SERVICE	LNP Charge Per query	,			0.0008477			query
4	MS	LNP QUERY SERVICE	LNP Service Establishment Manual					12.59	12.59	-
4	MS	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					11.58	11.58	
		LAUD OUEDVOEE: "CE	LNP Service Provisioning with Point Code							
4	MS	LNP QUERY SERVICE	Establishment LNP Service Provisioning with Point Code			-		596.94	304.96	
4	MS	LNP QUERY SERVICE	Establishment [DISCONNECT]					270.49	198.89	
4	IVIO	LINF QUERT SERVICE	911 PBX Locate Database Capability - Service		+		1	210.49		er CLEC per End
5	MS	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,822.00	1	User Account
J	.,,,,	ob/coome	911 PBX Locate Database Capability - Changes to TN	5. 550	5. DE0			1,022.00		2001 / 1000uiit
5	MS	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			182.29		
	1		911 PBX Locate Database Capability - Per Telephone	- 						
5	MS	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07		Т	elephone Number
			911 PBX Locate Database Capability - Change							·
5	MS	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			535.11		
			911 PBX Locate Database Capability - PBX Locate							
5	MS	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.43			CLEC

PRICING SHEETS EXHIBIT A

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
5	MS	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			15.75		
5	IVIO	911 PBX LOCATE	Charge	SEPPIC	9PB3C			15.75		
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective Through 6/30/17) Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.0007	,		MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to intial							
2MR-AT	MS	TRANSPORT AND TERMINATION)	tandem only)				0.0005379)		MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
ZIVIR-AT	IVIO	LOCAL INTERCONNECTION (CALL	ilistaliation Trunk Side Service - per DS0	OHD	IPPOX			21.50	0.13	D30
2MR-AT	MS	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	MS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00)		DS0/MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
ZIVIN-AT	IVIO	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trank Fort Service-per DOT	OTTI, OTTINIS	IDLII		0.00	,		D31/WO0
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	MS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1 Common Transport - Per Mile, Per MOU (Effective	OH1, OH1MS	TDW1P		0.00)		DS1/MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000026			MILE/MOU
ZIVIIX	IVIO	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.0000020	,		WILE/WOO
2MR-AT	MS	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk	(MILE/MOU
0145 47		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.0004544			
2MR-AT	MS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective through 6/30/18) Common Transport - Facilities Termination Per MOU				0.0004541			MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.000			
2MR-AT	MS	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0098	3		Per Mile per month
0145.47		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	0.114	41.51.5					
2MR-AT	MS	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		22.52	2 40.77	27.57	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	MS	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			17.26	7.11	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.0098	8		Per Mile per month
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.68	40.78	27.57	month
Zivii(7()	IVIO	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	011111	TEOTHE		10.00	10.70	21.01	monun
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			17.26	7.11	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per							
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 64 kbps -	OHM	1L5NK		0.0098	3		Per Mile per month
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.68	40.78	27.57	month
ZiviiC7Cl	IVIO	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -	011111	TEOTHE		10.00	10.70	21.01	monar
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			17.26	7.11	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per							
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Tranport - DS1 - Facility	OH1, OH1MS	1L5NL		0.201			Per Mile per month
2MR-AT	MS	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		57.33	89.79	82.28	month
Zivii Ai	.,,,,	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility	OTTI, OTTINIO	LOIVE		37.33	05.79	02.20	monui
2MR-AT	MS	(DEDICATED TRANSPORT)	Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.86	14.90	month
0145 :-		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	0110 011111	41					5 14"
2MR-AT	MS	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.76	j	1	Per Mile per month

Contract Id: 4603134

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Resulting Resu											
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Attachment State Product Product Product Additional Per Unit										_	
LOCAL INTERCONNECTION Internal Extractor - Decisionary	Attachment	State	Product	Pate Flement Description	COS (Class of Service)	USOC	Zone				Por Unit
248.74 MS	Attacimient	State			COS (Class of Service)	0300	20116	Charge (WINC)	11131	Additional	r er omt
DOCAL NITERCONNECTION Internetific Characet - Dedicated 1 - Transport - DS3 - Dedicated - 2 - Wise Votice Grade per Dedicated - 4 - Wise Votice Grade per Dedicated - 5 - Dedicated - 4 - Wise Votice Grade per Dedicated - 5 - Dedicated - 4 - Wise Votice Grade per Dedicated - 5 - Dedicated - 4 - Wise Votice Grade per Dedicated - 5 - Dedicated - 5 - Dedicated - 4 - Wise Votice Grade per Dedicated - 5 - Dedicated - 5	2MR-ΔT	MS			OH3 OH3MS	11 5NM		641 90	280 37	163.70	month
248.AT MS ODEDCATED TRANSPORT) Cool (Charmer) - Decidated - 24W votes Grade per 14.91 19.42 33.38 month Cool (Charmer) - Decidated - 24W votes Grade per 14.91 19.42 33.38 month 248.AT MS ODEDCATED TRANSPORT) Cool (Charmer) - Decidated - 24W votes Grade per 0.00 0.0	ZIVIIX AT	IVIO			Orio, Orioivio	ILOIVI		041.50	200.57	100.70	monu
20R.AT MS DEPOLATED TRANSPORT Depote the continuence Depote	2MP_AT	MS			OH3 OH3M6	11 5NM			62.08	60.20	month
28R.AT MS	ZIVIN-AT	IVIO			OHS, OHSWIS	ILJINIVI			02.00	00.23	monu
LOCAL INTERCONNECTION	2MR-ΔT	MS		·	OHM	TEF\/2		14 91	194 22	33 36	month
248.47 MS DEDICATED TRANSPORT	ZIVIIX AT	IVIO			OTTIVI	ILI VZ		14.51	134.22	33.30	monu
ZWR.AT SI OCAL INTERCONNECTION Local Charmer's - Dedicated - 4-Wire Voice Grade per OHM TEPV4 15.99 194.66 33.80 month	2MR-AT	MS			OHM	TFFV2			37 79	3.30	month
248.47	Zivii C7Ci	IVIC			OT IIV	121 12			07.70	0.00	monur
Decad Cocal Interaction Cocal Interactio	2MR-AT	MS			OHM	TFFV4		15 99	194 66	33.80	month
2MR-AT MS (DEDICATED TRANSPORT) Local Channel - Dedicated - DST per month DH TEPHQ 38.87 3.78 month Local Channel - Dedicated - DST per month DH TEPHQ 38.83 178.50 154.61 month Local Channel - DEDICATED TRANSPORT) Local Channel - Dedicated - DST per month DH TEPHQ 38.83 178.50 154.61 month Local Channel - DEDICATED TRANSPORT) Local Channel - DEDICATED TR	2				0			.0.00	10 1100	00.00	oriur
2MR-AT M.	2MR-AT	MS			OHM	TFF\/4			38 27	3.78	month
CARL NT CARL NTERCONNECTION Local Channel - Desicated - DS1 per month DISCONNECT DISCO	2			monus [Brood in ize i]	0				00.21	0 0	monar
COCAL INTERCONNECTION Local Channel - District per month Delta Cock Delta C	2MR-AT	MS	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		36.83	178.50	154.61	month
248R-AT MS						1		55.00			
CARL NTERCONNECTION Local Channel - Dedicated - DS3 Facility Termination OH3 TEPH 413.87 454.13 264.47 month	2MR-AT	MS			OH1	TEFHG			22.89	15.74	month
2MR-AT MS DEDICATED TRANSPORT) per month Dedicated - DS3 Facility Termination DH3 TEFHJ 413.87 454.13 264.47 month LOCAL INTERCONNECTION Local Channel - Dedicated - DS3 Facility Termination DH3 TEFHJ 123.23 B6.19 month LOCAL INTERCONNECTION Local Interconnection Ms-Span Meet - Local Channel - DM1 TEFHJ DM2						-					-
CORAL INTERCONNECTION Local Channel - Decidicated - DSS Facility Termination CHAPTER TO NAME CORAL INTERCONNECTION Local Interconnection Mist-Span Meet - Local Channel - Decidicated - DSS Facility Termination CHAPTER CANADA CORAL INTERCONNECTION Local Interconnection Mist-Span Meet - Local Channel - Decidicated - DSS Facility Termination CHAPTER CANADA CORAL INTERCONNECTION Local Interconnection Mist-Span Meet - Local Channel - Decidicated - DSS Facility Termination CHAPTER CANADA CORAL INTERCONNECTION Local Interconnection Mist-Span Meet - Local Channel - Decidicated - DSS Facility Termination CHAPTER CANADA CORAL INTERCONNECTION Local Interconnection Mist-Span Meet - Local Channel - Decidicated - DSS Facility Termination - DSS To DSS Channel CHAPTER CANADA CORAL INTERCONNECTION CORAL INTERCONNECTION CORAL INTERCONNECTION System DSS To DSS Channel CHAPTER CANADA CORAL INTERCONNECTION System DISCONNECTI CHAPTER CANADA CORAL INTERCONNECTION CORAL INTERCONNECTION Multiplexers - DSS To DST Channel System per month CHAPTER CANADA CORAL INTERCONNECTION CORAL INTERCONNECTION Multiplexers - DSS To DSS Channel System per month CHAPTER CANADA C	2MR-AT	MS	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		413.87	454.13	264.47	month
COAL INTERCONNECTION Local Interconnection Mid-Span Meet - Local Channel - OHTMS TEPHG 0.00 0.00 month											
DEDICATED TRANSPORT Dedicated - DSI per month Dedicated - DSI per month DEDICATED TRANSPORT DEDICATED TRANSPORT DEDICATED TRANSPORT DEDICATED TRANSPORT System DISCONNECT DISCONNE	2MR-AT	MS	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			123.23	86.19	month
LOCAL INTERCONNECTION Local Interconnection Mid-Span Meet - Local Channel - Deficated - DS3 per month OH3MS TEFHJ 0.00 0.00 month			LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
MRAT	2MR-AT	MS	(DEDICATED TRANSPORT)		OH1MS	TEFHG		0.00	0.00		month
COCAL INTERCONNECTION Multiplexers - Channelization - DS1 to DS0 Channel OH1, OH1MS SATN1 10.2.85 91.57 62.94			LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
MRAT	2MR-AT	MS			OH3MS	TEFHJ		0.00	0.00		month
COCAL INTERCONNECTION											
2MR-AT MS (DEDICATED TRANSPORT) System [DISCONNECT] OH1, OH1MS SATNI 10.87 10.10	2MR-AT	MS			OH1, OH1MS	SATN1		102.85	91.57	62.94	
COCAL INTERCONNECTION Multiplexers - DS3 to DS1 Channel System per month CH3, OH3MS SATNS 170.63 179.17 94.52 month CH3, OH3MS SATNS 34.30 32.82 month CH3, OH3MS SATNS 34.30 32.82 month CH3, OH3MS SATNS SATNS 34.30 32.82 month CH3, OH3MS SATNS											
2MR-AT MS (DEDICATED TRANSPORT) Multiplexers - DS3 to DS1 Channel System per month DH3, OH3MS SATNS 170.63 179.17 94.52 month LOCAL INTERCONNECTION Multiplexers - DS3 to DS1 Channel System per month DH3, OH3MS SATNS SATNS 34.30 32.82 month LOCAL INTERCONNECTION LOCAL INTERCONNE	2MR-AT	MS		System [DISCONNECT]	OH1, OH1MS	SATN1			10.87	10.10	
COCAL INTERCONNECTION Multiplexers - DS3 to DS1 Channel System per month DISCONNECT OH3, OH3MS SATNS 34.30 32.82 month											
DISCONNECT] DISCONNECT] DISCONNECT] DISCONNECT] DISCONNECT] DISCONNECT] DISCONNECTION DISCONNE	2MR-AT	MS			OH3, OH3MS	SATNS		170.63	179.17	94.52	month
LOCAL INTERCONNECTION LOCAL INTERCONNECTION Multiplexers - DS3 Interface Unit (DS1 COCI) per month OH1, OH1MS SATCO 12.96 6.62 4.74 month											
2 MR-AT MS (DEDICATED TRANSPORT) Multiplexers -DS3 Interface Unit (DS1 COCI) per month OH1, OH1MS SATCO 12.96 6.62 4.74 month	2MR-AT	MS		[DISCONNECT]	OH3, OH3MS	SATNS			34.30	32.82	month
12 MS PHYSICAL COLLOCATION Physical Collocation - Initial Application Fee CLO PE1BA 1,890.38 12 MS PHYSICAL COLLOCATION Physical Collocation - Subsequent Application Fee CLO PE1CA 1,575.69 Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee CLO PE1CA 1,575.69 Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application CLO PE1DT 583.13 application Physical Collocation - Application Physical Collocation - Application CLO PE1BL 740.76 Physical Collocation - Application Cost, Simple CLO PE1BL 740.76 Physical Collocation - Application Cost, Simple CLO PE1KS 597.34 Physical Collocation - Application Cost, Simple CLO PE1KS 1,22 Physical Collocation - Application Cost, Minor Augment CLO PE1KM 837.57 Physical Collocation - Application Cost, Minor Augment CLO PE1KM 837.57 Physical Collocation - Application Cost, Minor Augment CLO PE1KM 1,22 Physical Collocation - Application Cost, Intermediate Augment CLO PE1KM 1,22 Physical Collocation - Application Cost, Intermediate CLO PE1K1 1,063.00 Physical Collocation - Application Cost, Intermediate CLO PE1K1 1,22 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Intermediate CLO PE1K1 1,22 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment CLO PE1K1 1,22 Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2,422.00 Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2,422.00				M 10 1	0114 011440	0.1700		40.00			
12 MS PHYSICAL COLLOCATION Physical Collocation - Subsequent Application Fee CLO PE1CA 1,575.69 Physical Collocation - Co-Carrier Cross Connects/Direct Connect. Application Fee, per application CLO PE1DT 583.13 application Physical Collocation - Replication Fee, per application CLO PE1DT 583.13 application Physical Collocation - Application Physical Collocation - Application Cost, Simple CLO PE1BL 740.76 Physical Collocation - Application Cost, Simple CLO PE1KS 597.34 Physical Collocation - Application Cost, Simple CLO PE1KS 597.34 Physical Collocation - Application Cost, Simple CLO PE1KS 1.22 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Minor Augment CLO PE1KM 837.57 Physical Collocation - Application Cost, Minor Augment CLO PE1KM 1.22 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Minor Augment CLO PE1KM 1.22 MS PHYSICAL COLLOCATION DISCONNECT CLO PE1KM 1.22 MS PHYSICAL COLLOCATION Augment DISCONNECT CLO PE1KM 1.22 MS PHYSICAL COLLOCATION Augment DISCONNECT CLO PE1KM 1.22 MS PHYSICAL COLLOCATION Augment DISCONNECT CLO PE1KM 1.22 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment CLO PE1KM 1.22								12.96		4.74	month
Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation Administrative Only - Application CLO PE1BL 740.76 Per											
12 MS PHYSICAL COLLOCATION	12	MS	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PETCA			1,575.69		
12 MS PHYSICAL COLLOCATION Connect, Application Fee, per application CLO PE1DT 583.13 application Physical Collocation Administrative Only - Application CLO PE1BL 740.76 Physical Collocation Administrative Only - Application CLO PE1BL 740.76 Physical Collocation - Application Cost, Simple CLO PE1KS 597.34 Physical Collocation - Application Cost, Simple CLO PE1KS 597.34 Physical Collocation - Application Cost, Simple CLO PE1KS 1.22 PE1KS 1.22 PHysical Collocation - Application Cost, Minor Augment CLO PE1KM PE1KM PE1KM PE1KM PE1KM PHysical Collocation - Application Cost, Minor Augment CLO PE1KM				Physical Collection - Co-Carrier Cross Connects/Direct							
Physical Collocation Administrative Only - Application CLO PE1BL 740.76	10	MC	PHYSICAL COLLOCATION		CLO	DE1DT			502.12		application
12 MS PHYSICAL COLLOCATION Fee Physical Collocation - Application Cost, Simple 12 MS PHYSICAL COLLOCATION Augment CLO PE1KS 597.34 13 MS PHYSICAL COLLOCATION Augment Physical Collocation - Application Cost, Simple 14 MS PHYSICAL COLLOCATION Augment [DISCONNECT] CLO PE1KS 1.22 15 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment CLO PE1KM 837.57 16 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Minor Augment CLO PE1KM 1.22 17 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Intermediate Augment CLO PE1KM 1.22 18 MS PHYSICAL COLLOCATION Augment Physical Collocation - Application Cost, Intermediate Augment CLO PE1K1 1.063.00 19 MS PHYSICAL COLLOCATION Augment Physical Collocation - Application Cost - Major Augment CLO PE1K1 1.22 10 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2.422.00 11 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2.422.00	12	IVIO	THI SICAL COLLOCATION		CLO	FEIDI			303.13		аррисации
Physical Collocation - Application Cost, Simple CLO PE1KS 597.34	12	MS	PHYSICAL COLLOCATION		CLO	PF1BI			740 76		
12 MS PHYSICAL COLLOCATION Augment Physical Collocation - Application Cost, Simple Augment [DISCONNECT] CLO PE1KS 597.34 12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment CLO PE1KM 837.57 12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Minor Augment DISCONNECT] CLO PE1KM 1.22 13 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Intermediate Augment CLO PE1KM 1.22 14 MS PHYSICAL COLLOCATION Augment Physical Collocation - Application Cost, Intermediate Augment CLO PE1K1 1.063.00 15 MS PHYSICAL COLLOCATION Augment Physical Collocation - Application Cost, Intermediate Augment CLO PE1K1 1.22 16 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2.422.00 17 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2.422.00	12	1410	SIONE GOLLOON HOW		OLO .	, LIDE			740.70		
Physical Collocation - Application Cost, Simple Augment [DISCONNECT] 12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment DISCONNECT] 12 MS PHYSICAL COLLOCATION [DISCONNECT] 13 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Intermediate Disconnection - Application Cost, Intermediate Augment Disconnection - Application Cost, Intermediate Disconnection - Application Cost - Major Augment Disconnection - Application - Application Cost - Major Augment Disconnection - Application - Applicat	12	MS	PHYSICAL COLLOCATION		CLO	PE1KS			597 34		
12 MS PHYSICAL COLLOCATION Augment [DISCONNECT] CLO PE1KS 1.22 12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment CLO PE1KM 837.57 Physical Collocation - Application Cost, Minor Augment CLO PE1KM 1.22 Physical Collocation - Application Cost, Intermediate Physical Collocation - Application Cost, Intermediate CLO PE1KM 1.063.00 Physical Collocation - Application Cost, Intermediate Physical Collocation - Application Cost, Intermediate CLO PE1K1 1.063.00 Physical Collocation - Application Cost, Intermediate CLO PE1K1 1.22 Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2.422.00 Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2.422.00	·-	0	5.0						007.04		
12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Minor Augment 12 MS PHYSICAL COLLOCATION DISCONNECT] 12 MS PHYSICAL COLLOCATION DISCONNECT CLO PE1KM 1.22 Physical Collocation - Application Cost, Intermediate 12 MS PHYSICAL COLLOCATION Augment 13 MS PHYSICAL COLLOCATION Augment 14 MS PHYSICAL COLLOCATION Augment 15 MS PHYSICAL COLLOCATION Augment DISCONNECT CLO PE1K1 1.063.00 Physical Collocation - Application Cost, Intermediate 12 MS PHYSICAL COLLOCATION Augment DISCONNECT CLO PE1K1 1.22 Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2.422.00 Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2.422.00	12	MS	PHYSICAL COLLOCATION		CLO	PE1KS			1.22		
Physical Collocation - Application Cost, Minor Augment [DISCONNECT] MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Intermediate Augment CLO PE1KM 1.22 PE1KM 1.22				. 5 [2.000					7.22		
Physical Collocation - Application Cost, Minor Augment [DISCONNECT] MS PHYSICAL COLLOCATION Physical Collocation - Application Cost, Intermediate Augment CLO PE1KM 1.22 PE1KM 1.22	12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			837.57		
Physical Collocation - Application Cost, Intermediate Augment CLO PE1K1 1,063.00 Physical Collocation - Application Cost, Intermediate Augment CLO PE1K1 1,063.00 Physical Collocation - Application Cost, Intermediate Augment [DISCONNECT] CLO PE1K1 1.22 12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2,422.00 Physical Collocation - Application Cost - Major Augment											
Physical Collocation - Application Cost, Intermediate Augment CLO PE1K1 1,063.00 Physical Collocation - Application Cost, Intermediate Augment CLO PE1K1 1,063.00 Physical Collocation - Application Cost, Intermediate Augment [DISCONNECT] CLO PE1K1 1.22 12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2,422.00 Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2,422.00	12	MS	PHYSICAL COLLOCATION		CLO	PE1KM			1.22		
Physical Collocation - Application Cost, Intermediate Augment [DISCONNECT] 12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment				Physical Collocation - Application Cost, Intermediate							
12 MS PHYSICAL COLLOCATION Augment [DISCONNECT] CLO PE1K1 1.22 12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2,422.00 Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2,422.00	12	MS	PHYSICAL COLLOCATION		CLO	PE1K1			1,063.00		
12 MS PHYSICAL COLLOCATION Physical Collocation - Application Cost - Major Augment CLO PE1KJ 2,422.00 Physical Collocation - Application Cost - Major Augment											
Physical Collocation - Application Cost - Major Augment	12	MS	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.22		
Physical Collocation - Application Cost - Major Augment											
	12	MS	PHYSICAL COLLOCATION		CLO	PE1KJ			2,422.00		
1 40 I MR IDIVERNI COLLOCATION IDICCONNECTI											
12 MO PHYOIGAL CULLUCATION DIOCUNNECT] CLO PE1KJ 1.22	12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ			1.22		

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
Attacimient	Otate	rioduct	Space Preparation - Physical Collocation - Floor Space,		0000	ZONE	Onarge (MICO)	11130	Additional	1 Ci Oliit
12	MS	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		5.74			square foot
			Space Preparation - Physical Collocation - Space	020			0			oquaio ioot
12	MS	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		165.23			
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		183.20			
			·							
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		17.97			
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.30			square foot
			Space Preparation - Physical Collocation - Space							
40		DUNCICAL COLLOCATION	Preparation, Common Systems Modifications-Cageless,		DE40		0 ==			
12	MS	PHYSICAL COLLOCATION	per square foot Space Preparation - Physical Collocation - Space	CLO	PE1SL		2.52			square foot
			Preparation - Common Systems Modifications-Caged,							
12	MS	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		85.67			cage
12	IVIO	THI SIGAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	I L I OIVI		05.07			caye
12	MS	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			604.19		
12	IVIO	THI GIOAL GOLLOGATION	Space Preparation - Physical Collocation - Space	GEO	1 1 100			004.13		Central Office
12	MS	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1,081.40		Requested
			Physical Collocation - Power, -48V DC Power - per					,		Fused Amp
12	MS	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		7.33			Requested
			Physical Collocation - Power, 120V AC Power, Single							
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.29			Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single							
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.58			Breaker Amp
40	MC	DUVELCAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FE		45.07			Decelor Area
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PETFE		15.87			Breaker Amp
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		36.65			Breaker Amp
12	IVIO	THI GIOAL GOLLOGATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL.UEQ. UNCNX. UEA.	TEITO		30.03			Dicakci Amp
12	MS	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0288	12.37	11.87	
	0		Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,			0.0200	12.07	11.07	
12	MS	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.04	5.45	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	MS	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0576	12.47	11.94	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	MS	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			6.59	5.91	
				WDS1L, WDS1S, UXTD1,						
				ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,						
			Physical Collegation, DS4 Cross Connect for Dhysical							
12	MS	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.14	22.16	16.02	
12	IVIO	FITI SICAL CULLUCATION	Collocation, provisioning	WDS1L, WDS1S, UXTD1,	PEIFI		1.14	22.16	10.02	
				ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	MS	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			6.60	5.97	
			., 51 1	UE3, U1TD3, UXTD3, UXTS1,						
				UNC3X, UNCSX, ULDD3, U1TS1,						
				ULDS1, UNLD3, UEPEX, UEPDX,						
				UEPSR, UEPSB, UEPSE,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP	PE1P3		14.49	21.01	15.29	

PRICING SHEETS EXHIBIT A

Attachment	State	Product	Rate Element Description	COS (Class of Service) UE3, U11D3, UX1D3, UXTS1,	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
				UNC3X, UNCSX, ULDD3, U1TS1,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	ULDS1, UNLD3, UEPEX, UEPDX,	PE1P3			7.61	6.10	
				U1TO3, U1T12, U1T48, UDLO3,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		2.87	21.01	15.29	
			Dhuniad Callagation 2 Fiber Cross Connect	CLO, ULDO3, ULD12, ULD48,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect IDISCONNECTI	U1TO3, U1T12, U1T48, UDLO3, UDL12. UDF	PE1F2			7.61	6.10	
12	IVIO	THI GIGAE GGEEGGATION	[DIOGONNEOT]	ULDO3, ULD12, ULD48, U1TO3,	12112			7.01	0.10	
				U1T12, U1T48, UDLO3, UDL12,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4		5.10	25.70	19.97	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	UDF, UDFCX	PE1F4			10.01	8.50	
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	MS	PHYSICAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.001			per linear foot, per cable
12	IVIO	THI GIGAE GGEEGGATION	Physical Collocation - Co-Carrier Cross Connect/Direct	020	T E TEO		0.001			Cabic
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	MS	PHYSICAL COLLOCATION	linear foot, per cable.	CLO UEPSR, UEPSP, UEPSE,	PE1DS		0.0015			cable
12	MS	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0288	12.37	11.87	
			Physical Collocation 2-Wire Cross Connect, Port [Svc							
12	MS	PHYSICAL COLLOCATION	Order Submitted Manually per LSR - SOMAN] (USOC=PE1R2)	UEPSR, UEPSP, UEPSE, UEPSB. UEPSX. UEP2C	SOMAN			15.75	11.87	
12	IVIO	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	SOWAN			15.75	11.07	
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			6.04	5.45	
12	MS	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port [Svc	UEPEX, UEPDD	PE1R4		0.0576	12.47	11.94	
			Order Submitted Manually per LSR - SOMAN]							
12	MS	PHYSICAL COLLOCATION	(USOC=PE1R4)	UEPEX, UEPDD	SOMAN			15.75	11.94	
			Physical Collocation 4-Wire Cross Connect, Port							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Security Escort for Basic Time -	UEPEX, UEPDD	PE1R4			6.59	5.91	
12	MS	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			17.02	10.79	half hour
			Physical Collocation - Security Escort for Overtime -							
12	MS	PHYSICAL COLLOCATION	outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			22.17	13.94	half hour
12	IVIO	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time		PEIOI			22.17	13.94	naii noui
12	MS	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.32	17.08	half hour
40		DUNGO AL COLLOCATION	Physical Collocation - Security Access System, Security		DEANY		75.00			0
12	MS	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX		75.23			Central Office
			Physical Collocation -Security Access System - New							per Card Activation
12	MS	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0576	27.95		(First), per State
			Physical Collocation-Security Access System- Administrative Change, existing Access Card, per							per Request, per
12	MS	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			7.84		State, per Card
			Physical Collocation - Security Access System -							
12	MS	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR	1		22.91		card
12	MS	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.17		key
			Physical Collocation - Security Access - Key, Replace							•
12	MS	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.17		key

PRICING SHEETS EXHIBIT A

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							Monthly	Non- Recurring	Non- Recurring	
Attachmant	Ctata	Pro dust	Peta Flamont Personntian	COC (Class of Comics)	USOC	7	Recurring	Charge (NRC) First	Charge (NRC)	Don Hait
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USUC	Zone	Charge (MRC)	FIRST	Additional	Per Unit per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12		PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.41	490.94	request
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request Physical Collocation - Cable Records, per request	CLO	PE1CR			763.69	490.94	request
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			133.77		request
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	MS	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			328.81		cable record
			per cable record (maximum 3600 records)							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			190.22		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	MS	PHYSICAL COLLOCATION	per each 100 pair Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CO			4.84		each 100 pair
12	MS	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.93		each 100 pair
12	1410	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	por caon roo pan [Diocontrizor]	020	12100			0.00		odon 100 pan
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.27		T1 TIE
40		DUNGIONI COLI CONTIONI	Physical Collocation, Cable Records, DS1, per T1 TIE	01.0	DE 404			0.70		T4 TIE
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.78		T1 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.92		T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			9.72		T3 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			84.98		cable record
12	IVIO	THISICAL COLLOCATION	cable record (maximum 99 records)	CLO	TEICB			04.90		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	MS	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.58		cable record
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.27		
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.78		
			Physical Collocation - Virtual to Physical Collocation							
12	MS	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	IVIO	FHISICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	FEIBO			33.00		D30 Circuit
12	MS	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	MS	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1B3			52.00		DS3 Circuit
12	MS	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.54		Voice Grade Circuit
			Physical Collocation Virtual to Physical Collocation In-							
12	MS	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.54		DS0 Circuit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit	CLO	PE1BS			32.78		DS1 Circuit
12	IVIO	FHISICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	FEIDS			32.76		D31 Circuit
12	MS	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.78		DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,							
12	MS	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BD		1	926.27		Entrance Cable
			non-recurring charge, per Entrance Cable							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			22.62		Entrance Cable
			Physical Collocation - Fiber Cable Support Structure,				1			
12	MS	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation - Fiber Entrance Cable Installation.	CLO	PE1PM		17.42			Entrance Cable
12	MS	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.89		Fiber
12		VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,212.25		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.51		
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			583.13		application
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VE1AF			740.76		
12	MS	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		5.74			square foot
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTES	ESPAX		7.33			fused amp
12	IVIO	VICTORE COLLOCATION	virtual Collocation - Lower, per rused amp	UEANL, UEA, UDN, UAL, UHL,	LOIAX		7.55			iuseu amp
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UCL, UEQ, UNCVX, UNCDX, UNCNX UEANL, UEA, UDN, UAL, UHL,	UEAC2		0.0268	12.37	11.87	
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	MS	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2			6.04	5.45	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	MS	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0536	12.47	11.94	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	MS	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			6.59	5.91	
				ULR, UXTD1, UNC1X, ULDD1,						
			Virtual Collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	MS	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		1.14	22.16	16.02	DS1
				ULR, UXTD1, UNC1X, ULDD1,						
			Virtual Collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	MS	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			6.60	5.97	DS1
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	USL, UE3, UTTD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST USL, UE3, UTTD3, UXTS1,	CND3X		14.49	21.01	15.29	DS3
			Virtual collegation Consist Assess 8 LINE cons	UXTD3, UNC3X, UNCSX,						
40	MC	VIDTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,	CNDOV			7.04	0.40	DCa
12	MS	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12,	CND3X			7.61	6.10	DS3
				U1TO3, ULDO3, ULD12, ULD48,						
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.91	21.01	15.29	
12	IVIO	VIKTOAL COLLOCATION	Viitual Collocation - 2-Fiber Closs Confiects	UDL12, UDLO3, U1T48, U1T12,	CINCZF		2.91	21.01	13.29	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			7.61	6.10	
12	IVIO	VIKTOAL COLLOCATION	[DIOCONNECT]	UDL12, UDLO3, U1T48, U1T12,	CINCZI			7.01	0.10	
				U1TO3, ULDO3, ULD12, ULD48,						
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		5.82	25.70	19.97	
- '-	IVIC	VIICE COLLOGATION	Virtual Collocation of Fiber Cross Collinects	UDL12. UDLO3. U1T48. U1T12.	OI TO II		0.02	20.70	10.01	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			10.01	8.50	
	1		Virtual Collocation - Co-Carrier Cross Connects/Direct						3.33	
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	MS	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.001			cable
	1		Virtual Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	MS	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
·-			, p	UEPSX, UEPSB, UEPSE,			3.5510			
12	MS	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0268	12.37	11.87	
			Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,						
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2			6.04	5.45	
12		VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0536			

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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	MS	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPDD, UEPEX	VE1R4			6.59	5.91	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.41		per Premises, per Arrangement, per request
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - per request	AMTFS	VE1BA			763.69		•
12		VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTES	VE1BA			133.77		request
12	MS	VIRTUAL COLLOCATION	cable record Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			328.81		cable record
12	MS	VIRTUAL COLLOCATION	cable record [DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			190.22		cable record
12	MS	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			4.84		each 100 pair
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.93		each 100 pair
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.27		T1 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD			2.78		T1 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.92		T3 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			9.72		T3 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			84.98		99 fiber records
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records [DISCONNECT]	AMTFS	VE1BF			77.58		99 fiber records
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.27		00 11001 1000100
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			2.78		
			Virtual collocation - Security escort, basic time, normally							
12	MS	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			17.02	10.79	
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time.	AMTFS	SPTOX			22.17	13.94	
12	MS	VIRTUAL COLLOCATION	outside of a scheduled work day Virtual collocation - Maintenance in CO - Basic, per half	AMTFS	SPTPX			27.32	17.08	
12	MS	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			28.09	10.79	half hour
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			36.69	13.94	half hour
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			45.28	17.08	half hour
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			926.27		cable
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			22.62		cable
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		15.24			cable
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			309.48		
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			168.63		
12	MS	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		210.05			Bay/ Rack
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			13.17		
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			116.54		Premises Requested

EXHIBIT A PRICING SHEETS

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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 in the Remote Site - Remote Site							CLLI Code
12	MS	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested Physical Collocation - Remote Site DLEC Data	CLORS	PE1RE			37.77		Requested
12	MS	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.14		со
12	1110	OCESO, MONTH THE REMOTE OFFE	Physical Collocation - Security Escort for Basic Time -	020110	121111			200.14		
12	MS	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			17.02	10.79	half hour
			Physical Collocation - Security Escort for Overtime -							
12	MS	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			22.17	13.94	half hour
12	IVIS	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time	CLORS	FEIOI			22.17	13.94	Hall Houl
12	MS	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			27.32	17.08	half hour
12	MS	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
4.0		001100170170170	Remote Site-Adjacent Collocation - Real Estate, per	01.000	55457		0.404			
12	MS	COLLOCATION IN THE REMOTE SITE	square foot Remote Site-Adjacent Collocation - AC Power, per	CLORS	PE1RT		0.134			square foot
12	MS	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
		0022007(1101(111 1112 1121110 12 0112	Siduloi dinp	0201.0	121110		0.2.			product amp
12	MS	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			309.48		
4.0		001100170170170	Virtual Collocation in the Remote Site - Application Fee	\/E4D0	\/E4DD			400.00		
12	MS	COLLOCATION IN THE REMOTE SITE	[DISCONNECT] Virtual Collocation in the Remote Site - Per Bay/Rack of	VE1RS	VE1RB			168.63		
12	MS	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		210.05			Bay/Rack of Space
		0022007(1101(111 1112 1121110 12 0112	Virtual Collocation in the Remote Site - Space	72	720		210.00			Day/rtable of Opaco
12	MS	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			116.54		Premises requested
40		OOLLOO ATION IN THE DEMOTE OFF	Virtual Collocation in the Remote Site - Remote Site	\/E4D0	VEADI			07.77		CLLI Code
12 12		COLLOCATION IN THE REMOTE SITE ADJACENT COLLOCATION	CLLI Code Request, per CLLI Code Requested Adiacent Collocation - Space Charge per Sg. Ft.	VE1RS CLOAC	VE1RL PE1JA		0.0678	37.77		Requested square foot
12	IVIO	ADDAGENT COLLOCATION	Adjacent Collocation - Space Charge per 34.11. Adjacent Collocation - Electrical Facility Charge per	CLOAC	TEIDA		0.0078			square 100t
12	MS	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.68			linear foot
				UEANL,UEQ,UEA,UCL, UAL,						
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN UEANL,UEQ,UEA,UCL, UAL,	PE1JE		0.0223	12.37	11.87	
12	MS	ADJACENT COLLOCATION	IDISCONNECTI	UHL. UDN	PE1JE			6.04	5.45	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0446		11.94	
			Adjacent Collocation - 4-Wire Cross-Connects	, , ,						
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			6.59	5.91	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG	1	1.05	22.16	16.02	
12	MS	ADJACENT COLLOCATION	IDISCONNECTI	USL	PE1JG			6.60	5.97	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		14.27		15.29	
			Adjacent Collocation - DS3 Cross-Connects							
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH	1	2 :-	7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ	1	2.42	21.01	15.29	
12	MS	ADJACENT COLLOCATION	IDISCONNECTI	CLOAC	PE1JJ			7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.62		19.97	
			Adjacent Collocation - 4-Fiber Cross-Connect							
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK	1		10.01	8.50	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee Adjacent Collocation - 120V, Single Phase Standby	CLOAC	PE1JB	1		1,585.83		
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.29			AC Breaker Amp
	0		Adjacent Collocation - 240V, Single Phase Standby	020,10	. 2102		5.25			
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.58			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby	: -						
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby	CLOAC	PE1JN	1	15.87			AC Breaker Amp
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		36.65			AC Breaker Amp
14	IVIO	ADUAULINI COLLOCATION	I Owel Nate pel Ao Dieakel Allip	OLOAG	1 L 100	1	30.00	I		AC DIEAREI AIIIP

Contract Id: 4603134

						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
			Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the						
			same manner and at the same time that they are						
			delivered to AT&T's subscribers during the annual						primary End User
6	MS	DIRECTORY DELIVERY	delivery of newly published directories.						listing
	MC	DRANDING DIDECTORY ACCICTANCE	Facility Based CLEC - Recording and Provisioning of	ANAT	CDADA		2 000 00	2 000 00	
6	MS	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement Facility Based CLEC - Loading of Custom Branded	AMT	CBADA		3,000.00	3,000.00	announcement
6	MS	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC		1,170.00	1,170.00	per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per						
6	MS	DIRECTORY ASSISTANCE SERVICES	Call Directory Assistance Call Completion Access Service			0.31			call
6	MS	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt			0.10			Call Attempt
Ŭ	1110	BIREGIGITI MODIOTATIOE GERVIOLO	Directory Assistance - Rate Reference Initial Load per			0.10			ouii / ttompt
6	MS	DIRECTORY ASSISTANCE SERVICES	state per OCN				5,000.00		per state per OCN
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN					1 500 00	per state per OCN
O	IVIO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Database Service (DADS)-Initial					1,500.00	per state per OCN
6	MS	SERVICE (DADS)	Load, per listing				0.04		listing
_		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-						
6	MS	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Servuce (DADS)-			0.04			listing
6	MS	SERVICE (DADS)	Monthly Recurring Fee			150.00			
		BRANDINĠ - OPÉRATOR CALL	Facility based CLEC - Recording of Custom Branded						
6		PROCESSING	OA Announcement	AMT	CBAOS		7,000.00	7,000.00	announcement
6		BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL		500.00	500.00	per shelf/NAV per OCN
6		INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute	CUVII	OBAGE	1.15		300.00	minute
			Inward Operator Services - Verification and Emergency						
6	MS	INWARD OPERATOR SERVICES	Interrupt - Per Minute Oper. Call Processing - Oper. Provided, Per Min			1.15			minute
6	MS	OPERATOR CALL PROCESSING	Using BST LIDB			1.20			minute
		0. 2.4.1.01. 022.1.1.002.00.1.0	Oper. Call Processing - Oper. Provided, Per Min			11.20			milato
6	MS	OPERATOR CALL PROCESSING	Using Foreign LIDB			1.24			minute
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB			0.20			call
0	IVIO	OF ENATOR GALLT ROCESSING	Oper. Call Processing - Fully Automated, per Call -			0.20			cali
6	MS	OPERATOR CALL PROCESSING	Using Foreign LIDB			0.20			call
0		ODEDATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per				5 000 00		
6	MS	OPERATOR CALL PROCESSING	state per OCN Operator Services - Rate Reference Subsequent Load				5,000.00		per state per OCN
6	MS	OPERATOR CALL PROCESSING	per per state per OCN					1,500.00	per state per OCN
4-			Non Intercompany Settlement (NICS) Billing Charge		.==-::				
10	MS	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN	0.05			message
3	MS	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/vr.) NON-URBAN			3.25			\$/attachment/yr.
			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3	MS	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN			3.23			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachmentyr.) ORBAN Poles & Ducts - Anchors (\$/each/yr) NON-URBAN			3.25			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) URBAN			3.23			\$/each/yr
3	MC	STRUCTURE ACCESS	Poles & Ducts - Per Foot Conduit Occupancy Fees Full			4 4 4			Ø /64 /s er
<u> </u>	MS	STRUCTURE ACCESS	Duct (\$/ft/yr.)		1	1.14			\$/ft/yr.

PRICING SHEETS EXHIBIT A

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Poles & Ducts - Per Foot Conduit Occupancy Fees Inner					
3	MS	STRUCTURE ACCESS	Duct (\$/ft/yr.)			0.38		\$/ft/yr.
3	MS	STRUCTURE ACCESS	Pole Attachment Transfer Rate			91.44		year
3	MS	STRUCTURE ACCESS	Cable Rate			3.25		\$/ft/yr.

PRICING SHEETS EXHIBIT A

### Attachment Select Product											
UNBADDLED EXCHANGE ACCESS 2-Mile Analog - Metro (Access Area E)	Attachment	State	Product	Pata Flament Description	COS (Clase of Sorvice)	lisoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Por Unit
13	Attachinent	State		Rate Element Description	COS (Class of Service)	0300	Zone	Charge (WKC)	FIISL	Additional	rei Ollit
13	13	ОН	LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 9.46	i		
13	13	ОН	LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 12.52			
13	13	ОН	LOOP	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D	\$ 13.65			
13	13	ОН	LOOP		MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 8.61			
13	13	ОН			MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 13.50			
UNBUNDLED EXCHANGE ACCESS Avea B	13	ОН		2-Wire Ground Start. Analog - Rural (Access Area D)	MUJ++. UOB++. UOR++. EE7JX	U2JXD	D	\$ 14.72			
13				2-Wire Ground Start, DID Business - Metro (Access							
13			UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Suburban (Access							
13			UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Rural (Access							
13	13	OH		Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D	\$ 14.72	!		
13	13	OH		2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	В	\$ 8.67	•		
13 OH LOOP 2-Wire COPTS Coin - Rural (Access Area D) MUJ++, JOB++, JOR++, EETJX UZXXD D \$ 14.99	13	ОН		2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С	\$ 13.76	i		
13	13	ОН	LOOP	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D	\$ 14.99)		
13	13	ОН	LOOP	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В	\$ 9.46	;		
13	13	ОН	LOOP	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	С	\$ 17.15			
13	13	ОН	LOOP	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D	\$ 18.50)		
13	13	ОН		4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 17.75	i		
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7LX U2QXB B \$ 10.49	13	ОН		4-Wire Analog - Suburban (Access AreaC)	MUJ++ UOB++ UOR++ FE7KX	U4HXC	С	\$ 29.31			
13			UNBUNDLED EXCHANGE ACCESS	, , , , , , , , , , , , , , , , , , ,							
13 OH			UNBUNDLED EXCHANGE ACCESS								
13 OH LOOP LOOP LOOP DS1 - Metro (Access Area D) MUJ++, UOB++, UOR++, EE7MX U2QXD D \$ 18.96 13 OH LOOP DS1 - Metro (Access Area B) MUJ++, UOB++, UOR++, EE7MX AU1XB B \$ 31.77 14 OH LOOP DS1 - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7MX AU1XC C \$ 46.79 15 OH LOOP DS1 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX AU1XC C \$ 46.79 15 OH LOOP DS1 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX AU1XD D \$ 50.38 15 OH LOOP DS3 - Metro (Access Area B) MUJ++, UOB++, UOR++, EE7MX AU1XD D \$ 50.38 16 UNBUNDLED EXCHANGE ACCESS DS3 - Metro (Access Area B) MUJ++, UOB++, UOR++, EE7MX AU1XD D \$ 335.08 17 OH LOOP DS3 - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7MX U4D3A B \$ 335.08 18 OH LOOP DS3 - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7MX U4D3B C \$ 409.73 18 OH LOOP DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 18 OH LOOP DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS	13	OH		2-Wire Digital - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 10.49)		
13	13	OH		2-Wire Digital - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 17.10	1		
13	13	ОН		2-Wire Digital - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U2QXD	D	\$ 18.96	i		
13 OH LOOP DS1 - Suburban (Access Area C) MUJ++, UOR++, EF7MX 4U1XC C \$ 46.79 13 OH LOOP DS1 - Rural (Access Area D) MUJ++, UOR++, EF7MX 4U1XD D \$ 50.38 13 OH LOOP DS3 - Metro (Access Area B) MUJ++, UOR++, EF7MX U4D3A B \$ 335.08 13 OH LOOP DS3 - Metro (Access Area B) MUJ++, UOR++, EF7MX U4D3A B \$ 335.08 13 OH LOOP DS3 - Suburban (Access Area C) MUJ++, UOR++, EF7MX U4D3B C \$ 409.73 13 OH LOOP DS3 - Rural (Access Area D) MUJ++, UOR++, EF7MX U4D3C D \$ 523.90 14 OH LOOP DS3 - Rural (Access Area D) MUJ++, UOR++, EF7MX U4D3C D \$ 523.90 15 OH LOOP DS3 - Rural (Access Area D) MUJ++, UOR++, EF7MX U4D3C D \$ 523.90	13	ОН	LOOP	DS1 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 31.77			
13 OH LOOP DS1 - Rural (Access Area D) MUJ++, UOR++, EE7MX 4U1XD D \$ 50.38 13 OH LOOP DS3 - Metro (Access Area B) MUJ++, UOR++, EE7NX U4D3A B \$ 335.08 13 OH LOOP DS3 - Suburban (Access Area C) MUJ++, UOR++, EE7NX U4D3B C \$ 409.73 14 OH LOOP DS3 - Suburban (Access Area C) MUJ++, UOR++, EE7NX U4D3B C \$ 409.73 15 OH LOOP DS3 - Rural (Access Area D) MUJ++, UOR++, EE7NX U4D3C D \$ 523.90 16 UNBUNDLED EXCHANGE ACCESS 17 UNBUNDLED EXCHANGE ACCESS 18 UNBUNDLED EXCHANGE ACCESS	13	ОН	LOOP	DS1 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 46.79			
13 OH LOOP DS3 - Metro (Access Area B) MUJ++, UOB++, UOR++, EE7NX U4D3A B \$ 335.08 13 OH LOOP DS3 - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7NX U4D3B C \$ 409.73 13 OH LOOP DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7NX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS U4D3C D \$ 523.90	13	ОН	LOOP	DS1 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	4U1XD	D	\$ 50.38			
13 OH LOOP DS3 - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7NX U4D3B C \$ 409.73 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7NX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS D \$ 523.90 D	13	ОН	LOOP	DS3 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	В	\$ 335.08			
UNBUNDLED EXCHANGE ACCESS OH LOOP DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7NX U4D3C D \$ 523.90 UNBUNDLED EXCHANGE ACCESS	13	ОН		DS3 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	С	\$ 409.73			
UNBUNDLED EXCHANGE ACCESS		ОН									
			UNBUNDLED EXCHANGE ACCESS					·			

PRICING SHEETS EXHIBIT A

							Mont	a lur	Non- Recurring	Non-	
							Monti Recur	•	Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (Additional	Per Unit
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLA2	С	\$	12.52			
14	OH	UNBUNDLED EXCHANGE ACCESS	Suburban	MOSTT, OOBTT, OORTT	ZSLAZ		Φ	12.32			
14	OH	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLA3	D	\$	13.65			
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++. UOB++. UOR++	2SLC1	В	\$	9.46			
		UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C-	, , , , , , , , , , , , , , , , , , , ,							
14	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLC2	С	\$	12.52			
14	ОН	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLC3	D	\$	13.65			
		UNBUNDLED EXCHANGE ACCESS				_					
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B- Metro PSD #3 - 2-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	2SLB1	В	\$	9.46			
14	ОН	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLB2	С	\$	12.52			
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLB3	D	\$	13.65			
14	OH	UNBUNDLED EXCHANGE ACCESS	1 3D #3 - 2-Wile ADOL Loop Access Alea D- Nulai	WOSTT, OOBTT, OORTT	ZOLDO	D	Ψ	13.03			
14	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLD1	В	\$	9.46			
14	ОН	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++. UOB++. UOR++	2SLD2	С	\$	12.52			
		UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,							
14	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLD3	D	\$	13.65			
14	ОН	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	UWRA1	В	\$	9.46			
4.4	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C-	MILLS HORSE HORSE	LIMBAO	0	•	10			
14	OH	UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	UWRA2	С	\$	12.52			
14	ОН	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	UWRA3	D	\$	13.65			
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLF1	В	\$	9.46			
		UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C-								
14	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLF2	С	\$	12.52			
14	ОН	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLF3	D	\$	13.65			
4.4	011	UNBUNDLED EXCHANGE ACCESS	DOD #0 41Mins DOLL Access Access D. Mater	MULTINOPINI HOPINI	401.44	_		47.75			
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B- Metro PSD #3 - 4-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	4SL11	В	\$	17.75			
14	OH	LOOP	Suburban	MUJ++, UOB++, UOR++	4SL12	С	\$	29.31			
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	4SL13	D	\$	31.81			
		UNBUNDLED EXCHANGE ACCESS	·								
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Metro	MUJ++, UOB++, UOR++	UY5FB	В	\$	6.38			
13	ОН	LOOP	IDSL Loop Access Area C - Suburban	MUJ++, UOB++, UOR++	UY5FC	С	\$	9.34			
40	611	UNBUNDLED EXCHANGE ACCESS	IDCI I can Access Area D. D. Cal	MILLS HORSE HORSE	LIVEED		•	40.70			
13	OH	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	
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Service Ordering - Add/Change Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	REAH9			NA	\$ 16.02	NA	
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,					,		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Line Connection - Per Loop	EE7KX, EE7LX, EE7MX MUJ++, UOB++, UOR++, EE7JX,	SEPUC		<u> </u>	NA	\$ 30.61	NA	
13	ОН	LOOP	Line Connection - Add/Change Per Loop	EE7KX, EE7LX, EE7MX	REAH5			NA	\$ 30.61	NA	
	011	UNBUNDLED EXCHANGE ACCESS	-	, ,					•		
13	OH	LOOP	Loop DS3 - Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY			NA	\$ 205.57	NA	

PRICING SHEETS EXHIBIT A

								Non-	Non-	
						Monthly Recurrin		ecurring	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (M		First	Additional	Per Unit
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Design & Central Office	MUJ++, UOB++, UOR++, EE7NX	NR9O1		NA \$	643.36	NA	
	0	UNBUNDLED EXCHANGE ACCESS	200p 200 200igit a contrat office					0.0.00		
13		LOOP	Loop DS3 - Customer Connection	MUJ++, UOB++, UOR++, EE7NX	NR9O3		NA \$	219.32	NA	
7	OH	OPERATIONS SUPPORT SYSTEM	Service Coordination fee per account, per CO.	MUJ++, UOB++, UOR++	UFE	\$ ().48			
4.4	011	UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	URCLD		NA \$	172.76		
14 14	OH	LOOP MAKE-UP	Loop Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	NR98U		NA \$	\$0.00	NA	
14	OH	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA \$	22.50	NA NA	
	0	2001 117 11 2 01	DSL Generic Conditioning all PSD's > 0KFT and < 17.5		11112710			22.00		
14	ОН	LOOP MODIFICATION	KFT	MUJ++, UOB++, UOR++	NRMN6		NA \$	10.28	NA	
14	OH	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 17.5 KFT	MUJ++, UOB++, UOR++	NRMN7		NA \$	66.10	NA	
, ,	6	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT	MILLS HOD HOD	NDESC			^ ~ ~ ~ -		
14	ОН	LOOP MODIFICATION	Removal of Repeater Options DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXV		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$0.00	NA	
14	OH	LOOF MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT	WOSTT, OOBTT, OOKTT	MINDAW		INA	ψ0.00	INA	
14	ОН	LOOP MODIFICATION	Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	\$0.00	NA	
			DSL Conditioning Options - >17.5KFT in addition to the	, , , , , , , , , , , , , , , , , , , ,				*		
			rates for > 12KFT and < 17.5KFT Removal of Repeater							
14	OH	LOOP MODIFICATION	Options 47 SIZET in a Little of the	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	ОН	LOOP MODIFICATION	Option	MUJ++. UOB++. UOR++	NRBNK		NA	\$0.00	NA	
14	OH	EGGI MODII ICATION	Орион	WOSTT, OOBTT, OOKTT	MINDININ		INA	ψ0.00	INA	
			DSL Conditioning Options - >17.5KFT in addition to the							
14	OH	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
			Remove All or Non-Excessive Bridged Tap (RABT) -							
			MMP Removal of non-excessive bridged tap DSL loops							
14	ОН	LOOP MODIFICATION	>0Kft. And <17.5Kft. Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRJ		NA \$	245.00		
			MMP Removal of All Bridged Tap DSL Loops 12Kft. To							
14	ОН	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA \$	634.27		
	011	EGGI MOBILIO/THOT	Remove All or Non-Excessive Bridged Tap (RABT) -	Medit, Cobit, Colti	THUMIN		11/1 ψ	001.21		
			MMP emoval of non-excessive bridged tap DSL loops							
14	OH	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA \$	245.00		
			Remove All or Non-Excessive Bridged Tap (RABT) -							
14	ОН	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental	MILLE HORE HORE	NRMRM		NA \$	245.00		
14	UH	UNBUNDLED EXCHANGE ACCESS	per element incremental	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++, EE7JX,	INLINIKINI		тин ф	∠45.00		
13	ОН	LOOP	Cross Connects 2-Wire	EE7LX	CXCT2	\$ 0).15	NA		
	Ü	UNBUNDLED EXCHANGE ACCESS			0,.0.2	<u> </u>				
13	ОН	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4	\$ 0).29	NA		
		UNBUNDLED EXCHANGE ACCESS								
13	OH	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX	\$ ().40	NA		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X	\$ 0	0.70	NA		
13	UH	UNBUNDLED EXCHANGE ACCESS	Cioss Colliects Dos/L13	IVIOU++, UUD++, UUK++, EE/NX	CAUSA	\$ (7.70	INA		
13	ОН	LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX	\$ 30).54	NA		
	Ü.,		Dedicated Transport Interoffice Transport: 'DS1		07.027.	* 00				
			Interoffice Mileage Termination - Per Point of							Per Point of
13	OH	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	\$ 14	1.79	NA		Termination
			Dedicated Transport Interoffice Transport: 'DS1							5 5
40	011	LINDUNDI ED DEDICATED TRANSCOST	Interoffice Mileage Termination - Per Point of	LIDE L. EEZNAV LIIVA	07470	\$ 14	. 70	NIA.		Per Point of
13	OH	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2) \$ 1 ²	1.79	NA		Termination

PRICING SHEETS EXHIBIT A

Attachment Sate				7			T T	Г	1	
13	Attachment	State	Product		COS (Class of Service)	USOC	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13										Dor Doint of
13	13	ОН	LINBLINDLED DEDICATED TRANSPORT	o a	LIR5++ FE7MY LIK1++	C74X3	\$ 14.7	a NA		
13	10	011	ONBONDEED DEBIOATED TRAINOFORT		OBSTT, EETWIX, ORTTT	024/10	Ψ 14.7	147		TOTTIIIIation
13	13	ОН	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7MX, UK1++	1YZX1	\$ 1.6	4 NA		Per Mile
13										
13	13	ОН	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7MX, UK1++	1YZX2	\$ 1.6	4 NA		Per Mile
Bedicated Transport Interoffice Transport: DS3 Interoffice Transport: DS3 Interoffice Transport: DS4 Interoffice Transport: DS5 Interoffice Transport:	13	ОН	LINBLINDI ED DEDICATED TRANSPORT		LIB5++ FE7MY LIK1++	1V7Y3	¢ 16	A NA		Por Milo
13	13	OH	ONBONDEED DEDICATED TRANSFORT		OBSTT, ELTWIX, OKTTT	112/3	ψ 1.0	T INC		i ei iville
Interoffice Misrage Termination - Per Point of UnBUNDLED DEDICATED TRANSPORT To Misragination - All Zones Dedicated Transport (1987) Per Point of UnBUNDLED DEDICATED TRANSPORT Transport (1987) Per Point of UnBUNDLED DEDICATED TRANSPORT Transport (1987) Per Misragination - All Zones Dedicated Transport (1987) Per Misraginati	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W1	\$ 127.7	5 NA		
13 OH UNBUNDLED DEDICATED TRANSPORT Termination - Al Zones UBS++, EE7NX, UK3++ C24V2 \$ 127.75 NA Termination Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 127.75 NA Termination - Al Zones UBS++, EE7NX, UK3++ C24V3 \$ 12										
Dedicated Transport Inferrofice Melage Termination - Per Point of Per Point of Termination - Per Point of Per Point of Termination - Per Point of Per Point - Per Circuit - Per Point of Per Point of Per Point - Per Point	40	011	LINIDI INIDI ED DEDIGATED TRANSDORT		LIDE FEZNIV LIKO	074140	A 407.7	-		
The control of the	13	OH	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7NX, UK3++	CZ4W2	\$ 127.7	b NA		Termination
13 OH										Per Point of
13 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport (TSS) UBS++, EETNX, UK3++ 172B1 \$ 21.61 NA Per Mile	13	ОН	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7NX, UK3++	CZ4W3	\$ 127.7	5 NA		Termination
13										
13	13	OH	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7NX, UK3++	1YZB1	\$ 21.6	1 NA		Per Mile
13	13	ОН	LINBLINDLED DEDICATED TRANSPORT		LIB5++ FE7NY LIK3++	1V7R2	\$ 21.6	1 NA		Par Mila
13	10	011	ONDONDEED DEDIONIED INVITED ON		OBOTT, ELTTON, ONOTT	11202	Ψ 21.0	100		1 Of IVIIIO
13	13	OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	\$ 21.6	1 NA		Per Mile
13	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	\$ 279.8	0 NA		
13	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	\$ 279.8	0 NA		
13	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	\$ 279.8	0 NA		
13 OH UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 OH UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 UB5++, UK3++ UB5++, UK1++ UB5++, EE7MX, UK	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	\$ 0.4	0 NA		
13 OH UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 13 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit 13 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit 13 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit 13 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit 13 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit 13 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charge - Per Circuit Dedicated Transport Installation & Rearrangement Dedicated Transport Installation & Rearrangement Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charge - Per Circuit Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit De	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	\$ 0.7	0 NA		
13 OH UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged UB5++, EF7MX, UK1++ CLYX1 13 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX1 13 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX2 \$ 402.28 Circuit Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX3 \$ 402.28 Circuit UB5	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	\$ 372.8	5 NA		
Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit 13 OH UNBUNDLED DEDICATED TRANSPORT Arranged 14 OH UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit 15 OH UNBUNDLED DEDICATED TRANSPORT Arranged 16 UNBUNDLED DEDICATED TRANSPORT Arranged 17 OH UNBUNDLED DEDICATED TRANSPORT Arranged 18 OH UNBUNDLED DEDICATED TRANSPORT Arranged 19 Dedicated Transport Installation & Rearrangement 19 Dedicated Transport Installation & Rearrangement 10 Dedicated Transport Installation & Rearrangement 10 Dedicated Transport Installation & Rearrangement 11 OH UNBUNDLED DEDICATED TRANSPORT Charges DS1 Administration Charge - Per Order 11 Dedicated Transport Installation & Rearrangement 12 OH UNBUNDLED DEDICATED TRANSPORT Charges DS1 Design & Central Office Connection 13 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 14 Dedicated Transport Installation & Rearrangement 15 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 16 Dedicated Transport Installation & Rearrangement 17 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 18 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 19 Dedicated Transport Installation & Rearrangement 10 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 10 Dedicated Transport Installation & Rearrangement 18 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 19 Dedicated Transport Installation & Rearrangement 19 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 10 Dedicated Transport Installation & Rearrangement 10 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 10 Dedicated Transport Installation & Rearrangement 10 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 10 Dedicated Transport Installation & Rearrangement 11 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 12 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit 13 OH UNBUNDLED DEDICATED TRANSPORT Charges DS1 Design & Central Office Connect	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	\$ 372.8	5 NA		
Clear Channel Capability - Per 1.544 Mbps Circuit UNBUNDLED DEDICATED TRANSPORT Arranged UNBUNDLED DEDICATED TRANSPORT Arranged UB5++, EE7MX, UK1++ CLYX1 S 402.28 Per 1.544 Mbps Circuit Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX2 S 402.28 Circui Per 1.544 Mbps Circuit Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX2 S 402.28 Circui Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX3 S 402.28 Circui Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX3 S 402.28 Circui Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charges DS1 Design & Central Office Connection Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charges DS1 Design & Central Office Connection Charges DS1 Design & Central Offic	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	\$ 372.8	5 NA		
Clear Channel Capability - Per 1.544 Mbps Circuit OH UNBUNDLED DEDICATED TRANSPORT Clear Channel Capability - Per 1.544 Mbps Circuit Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX2 \$ 402.28 Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX3 \$ 402.28 Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX3 \$ 402.28 Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ ORCMX NA \$ 394.30 Per Order Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Dedicated Transport Installation & Rearrangement Charges Per Circuit Dedicated Transport Installation & Rearrangement Charges Per Circuit Dedicated Transport Installation & Rearrangement Charges Per Circuit Dedicated Transport Installation & Rearrangement Charges Per Circuit Dedicated Transport Installation & Rearrangement	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1		\$ 402.28		
Clear Channel Capability - Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ UB5++, EE7MX, UK1++ CLYX3 S 402.28 Per 1.544 Mbps Circuit UB5++, EE7MX, UK1++ CLYX3 S 402.28 Per Order UB5++, EE7MX, UK1++ ORCMX NA \$ 394.30 Per Order Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charges DS1 Design & Central Offic	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2		\$ 402.28		
13 OH UNBUNDLED DEDICATED TRANSPORT Charges DS1 Administration Charge - Per Order UB5++, EE7MX, UK1++ ORCMX NA \$ 394.30 Per Order Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charges DS1 Design & Central Office Connection UB5++, EE7MX, UK1++ NRBCL NA \$ 624.17 Per Circuit Dedicated Transport Installation & Rearrangement	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3		\$ 402.28		
Charges DS1 Design & Central Office Connection 13 OH UNBUNDLED DEDICATED TRANSPORT Charge - Per Circuit UB5++, EE7MX, UK1++ NRBCL NA \$ 624.17 Per Circuit Dedicated Transport Installation & Rearrangement	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	N	A \$ 394.30		Per Order
	13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	N.	A \$ 624.17		Per Circuit
	13	ОН	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7MX, UK1++	NRBBL	N.	A \$ 512.19		Per Order

Contract Id: 4603134

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional Per Unit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		N	A \$ 299.28	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL			A \$ 663.29	
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		N	A \$ 351.77	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX		\$ 75.7	9 NA	Per Fiber
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.0015	9 NA	Per Fiber per Foo
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$ 1.5	9 NA	NA per 1,000 feet
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX		\$ 3.2		Per Termination per
			Dark Fiber Interoffice Transport Inquiry (Per Request) -						
13	OH	UNBUNDLED DEDICATED TRANSPORT	NRC Firm Order (Per Fiber Strand) Administrative per Order		NR9D6		N	A \$ 290.65	Per Request
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Connect Firm Order (Per Fiber Strand) Administrative per Order		NRB51		N	A \$ 11.53	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Disconnect Firm Order (Per Fiber Strand) Administrative per Order		NR9H2		N	A \$ 10.21	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Connect Firm Order (Per Fiber Strand) Administrative per Order		NRB52		N	A \$ 343.23	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Disconnect		NR9H3		N	A \$ 90.67	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54		N	A \$ 414.95	
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5		N	A \$ 160.42	
13	ОН	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		N	A ICE	
7 6	OH OH	OPERATIONS SUPPORT SYSTEM DIRECTORY ASSISTANCE SERVICES	Maintenance of Service Charge Directory Assistance, per call	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++ XPU	VRP OPEN		N \$ 0.4	A \$ 71.00	
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.6	5 NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.6		
ь	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS),					D INA	per call
6	OH	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN		\$ 0.6	5 NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.1	5 NA	per call
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch						
6	ОН	GREETING OPERATOR SERVICES/DIRECTORY	per OCN				N	A \$ 1,800.00	Per OCN
6	ОН	ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.0	3 NA	per call
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Initial Load, per state, per OCN				N	A \$ 5,000.00	per state, per OCN
6		OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN				N		\$ 1,500.00 per state, per OCN
			Operator Services Fully Automated Call Processing, per						
6	OH	OPERATOR CALL PROCESSING	call	XPU	OPEN		\$ 0.1	5 NA	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 Assisted Call Processing - All Types (including Busy Line Verify [BLV] and BLV/Emergency						
6	ОН	OPERATOR CALL PROCESSING	Interrupt [BLV/I]), per work second	XPU	OPEN		\$ 0.03	NA	per work second
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance - per listing for initial load	ж	OI LIV		WA 0.00		per listing
-			Directory Assistance - per listing for subsequent						1
6	OH	DIRECTORY ASSISTANCE SERVICES	updates				\$ 0.060		per listing
10		Ancillary Message Biling Compensation	Ancillary Message Biling Compensation				0.03		Per Message
10		Ancillary Message Biling Compensation	Non Intercompany Settlement (NICS) Billing Charge				\$ 0.05		Per Message
3	OH	STRUCTURE ACCESS	Poles (\$/ attachment/yr.)				\$ 2.52		\$, attachment, yr.
3	ОН	STRUCTURE ACCESS	Poles & Ducts Per Foot Conduit Occupancy Fees - Poles & Ducts Full Duct (\$/ft/yr.)				\$ 0.74		\$, ft, yr.
3	OH	STRUCTURE ACCESS	Poles & Ducts Per Foot Conduit Occupancy Fees -				Ψ 0.74	1	φ, π, γι.
3	ОН	STRUCTURE ACCESS	Poles & Ducts Half Duct (\$/ft/yr.)				\$ 0.37		\$, ft, yr.
3	OH	STRUCTURE ACCESS	Poles & Ducts Application fee				ψ 0.0.	\$ 200.00	Ψ,, ງ
3	OH	STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee per Pole					\$ 500.00	Per Pole
_	011	OTD LOT UD 5 4 0 0 5 0 0	Poles & Ducts Unauthorized Occupancy Fee per						5 6 1 7 5 1
3	OH	STRUCTURE ACCESS	Conduit Foot 911 Selective Router Interconnection - Digital DS1					\$ 50.00	Per Conduit Foot
5	ОН	EMERGENCY NUMBER SERVICES	Interface		USAGE		\$ 336.44	\$ 759.98	
5	ОП	EWERGENCT NOWBER SERVICES	911 Selective Router Interconnection - Each DSO		USAGE		φ 330.44	ф 759.96	
5	ОН	EMERGENCY NUMBER SERVICES	installed		USAGE		NA	\$ 364.69	
-			911 Selective Router Interconnection - Analog Channel						
5	OH	EMERGENCY NUMBER SERVICES	Interface	OE9XX	EVG9X		\$ 28.72	\$ 436.62	
			Emergency Number Service Access - ANI/ALI/SR and						
5	OH	EMERGENCY NUMBER SERVICES	Database Management Emergency Number Service Access - ANI/ALI/SR and	OE9XX	9S89X			\$ 529.01	
			Database Management - Per 100 Records or part						100 Records or part
5	ОН	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 4.09		thereof
-	011	EMERCENOT NOMBER CERVICES	ANI/ALI/SR and Database Management - Per Selective	020/01	00007		Ψ 4.00		thereon
5	ОН	EMERGENCY NUMBER SERVICES	Router		USAGE		\$ 5.55	\$ 2,645.15	Per Selective Router
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	OH	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC-01-131, per MOU (Effective Through 6/30/17) Rate for all ISP-Bound and Section 251(b)(5) Traffic as	OHU	USG15		0.0007		MOU
2MR-AT	ОН	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15		\$0.00		MOU
2MR-AT	OH	Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.004587		NA per minute of use
2MR-AT	OH	Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.000226		NA per minute of use
							,		per minute of use,
2MR-AT	OH	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000188		NA per mile
8	OH	BONA FIDE REQUEST	Deposit					\$2,000.00	
16	OH	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service 1 Party				20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured Business - Expanded Local Calling Extended Area				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Service				20.29%	20.29%	
10	OH	RESALE ALL LICABLE DISCOUNTS	Gervice				20.2970	20.2976	
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				20.29%	20.29%	
			Business - Vertical Services Repeat Dialing (Auto						
16	OH	RESALE APPLICABLE DISCOUNTS	Redial)				20.29%	20.29%	
			Business - Vertical Services Repeat Dialing-Per Use						
16	OH	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)		-		20.29%		Per Use
16 16	OH OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker Business - Vertical Services Call Forwarding				20.29% 20.29%		
10	UH	NESALE APPLICABLE DISCOUNTS	business - Vertical Services Call Forwarding				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				20.29%	20.29%	
			Business - Vertical Services Call Forwarding - Busy			1	20.2070	25.2570	
16	ОН	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				20.29%	20.29%	
		· · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · · · · · · · ·

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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
			Business - Vertical Services Call Forwarding - Don't	, , , , , , , , , , , , , , , , , , ,			- J. (- ,			
16	ОН	RESALE APPLICABLE DISCOUNTS	Answer				20.29%	20.29%		
			Business - Vertical Services Automatic CallBack (Call							
16	ОН	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%		
			Business - Vertical Services Automatic CallBack-Per							
16	ОН	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				20.29%	20.29%		Per Use
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting				20.29%	20.29%		
			Business - Vertical Services Caller ID WithName							
16	ОН	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%		
			, ,							
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				20.29%	20.29%		
			Business - Vertical Services MultiRing Service -1							
16	ОН	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number)				20.29%	20.29%		
-			Business - Vertical Services MultiRing Service -2							
16	ОН	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				20.29%	20.29%		
-			Business - Vertical Services Remote Access to Call							
16	ОН	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
-			3(
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding				0.00%	0.00%		
			Business - Vertical Services Multi-Path Call Forwarding				0.00,0	0.0070		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				20.29%	20.29%		
-			Business - Vertical Services Remote Call Forwarding-							
16	ОН	RESALE APPLICABLE DISCOUNTS	Per Feature				20.29%	20.29%		Per Feature
-			Business - Vertical Services RCF, Interstate,							
16	ОН	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				20.29%	20.29%		
-			Business - Vertical Services RCF, Interstate,							
16	ОН	RESALE APPLICABLE DISCOUNTS	International				20.29%	20.29%		
			Business - Vertical Services RCF, Intrastate,							
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Alternate Answer				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service	·			20.29%	20.29%		
			Business - Vertical Services AT&T Ohio Privacy							
16	OH	RESALE APPLICABLE DISCOUNTS	Manager				20.29%	20.29%		
			Business - Vertical Services Name and Number							
16	OH	RESALE APPLICABLE DISCOUNTS	Delivery Service				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - DID				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Trunk				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				20.29%	20.29%		
			Business - AIN Emergency Referral Message Service							
16	OH	RESALE APPLICABLE DISCOUNTS	(Disaster Routing Service)				20.29%	20.29%		
			Business - AIN AT&T Ohio Switch Alternate Routing							
16	OH	RESALE APPLICABLE DISCOUNTS	(ANSAR)				20.29%	20.29%		
	۵	DEG. 1 E ADDI 10 AE: = =:2222::::==	Business - AIN AT&T Ohio Customer Location Alternate							
16	OH	RESALE APPLICABLE DISCOUNTS	Routing (ACLAR)				20.29%	20.29%		

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Attachment State										
Rate-Imment State Product Rote Element Description COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) COS (Class										
Rate-Imment State Product Rote Element Description COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) COS (Class										
Rate-Imment State Product Rote Element Description COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) COS (Class										
Rate-Imment State Product Rote Element Description COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) USOC Zono Charge (REC) First Additional COS (Class of Service) COS (Class										
Auto-Infernal State									-	
Auto-								Monthly	Recurring	Recurring
Section								Recurring	Charge (NRC)	Charge (NRC)
Section	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone			
16					, , , , , , , , , , , , , , , , , , , ,			J. (,		
16	16	ОН	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	20.29%	
16	16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services				0.00%	0.00%	
16	-									
16	16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				20.29%	20.29%	
16										
Boundary	16									
16										
16	16	ОН	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%	
16										
16										
16	16	ОН	RESALE APPLICABLE DISCOUNTS	(MON)				20.29%	20.29%	
16				Business - Data Services OCn-PTP				20.29%		
16										
16										
16										
16										
Business - Directory Assistance Services Susiness - Directory Assistance Local Operator Susiness - Directory Assistance Services Susiness - Directory Assistance RVAD, per call Susiness - Directory Assistance Services Susiness - Directory Assistance Reverse Directory Susiness - Directory Reverse Directory Susiness - Directory Assistance Reverse Directory Susiness - Directory Assistance Reverse Directory Susiness - Directory Assistance Reverse Directory Susiness - Directory Reverse Reverse Directory Susiness - Directory Assistance Reverse Directory Susiness - Directory Susiness - Directory Assistance Reverse Directory Susiness - Directory Assistance Reverse Directory Susiness - Directory Assistance Reverse Directory Susiness - Directory Assistance R										
16										
Business - Directory Assistance Local Directory Society Assistance National Directory Society National Directory	16	ОН	DIRECTORY ASSISTANCE SERVICES					20.29%	NA	
16 OH DIRECTORY ASSISTANCE SERVICES Assistance Business Directory Assistance RNDA), per call Business - Directory Assistance Business Category Business - Directory Assistance Business - Directory Assistance Business Category Business - Directory Assistance Business Category Business - Business - Directory Assistance Business Category Business - Bu										
Business - Directory Assistance National Directory Superiority Sup	16	ОН	DIRECTORY ASSISTANCE SERVICES					20.29%	NA	
16				Business - Directory Assistance National Directory						
Business - Directory Assistance Reverse Directory South Assistance (RADA), per call South Assist	16	ОН	DIRECTORY ASSISTANCE SERVICES					\$ 0.65	NA	per call
16										
Business - Directory Assistance Business Category S 0.65 NA per call	16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call				\$ 0.65	NA	per call
16										
Business - Directory Assistance Call Completion S	16	ОН	DIRECTORY ASSISTANCE SERVICES					\$ 0.65	NA	per call
OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL OH GREETING OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL OF GREETING OPERATOR SERVICES/DIRECTORY ON A \$ 1,800.00 OPERATOR SERVICES/DIRECT				Business - Directory Assistance Call Completion						'
OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL OH GREETING OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL OF GREETING OPERATOR SERVICES/DIRECTORY ON A \$ 1,800.00 OPERATOR SERVICES/DIRECT	16	ОН	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$ 0.15	NA	per call
16			OPERATOR SERVICES/DIRECTORY							'
OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL OF GREETING			ASSISTANCE AUTOMATED CALL	Business - Branding - Other - Initial/Subsequent Load,						
ASSISTANCE AUTOMATED CALL Business - Branding and Reference/Rate Look Up, per OPERATOR SERVICES/DIRECTORY Business - Rate Reference - Initial Load, per state, per OPERATOR SERVICES/DIRECTORY State, per OCN OPERATOR SERVICES/DIRECTORY OPERATOR SERVICES/DIRECTORY OPERATOR SERVICES/DIRECTORY State, per OCN OPERATOR SERVICES/DIRECTORY OPERATOR SERVICES/DIRECTORY State, per OCN OPERATOR SERVICES/DIRECTORY OPERATOR SERVICES/DIRECTORY State, per OCN OPERATOR SERVICES/DIRECTORY OPERATOR SENSIBLE DISCOUNTS State, per state, per OCN OPERATOR SENSIBLE DISCOUNTS State, per state, per OCN OPERATOR SENSIBLE DISCOUNTS State, per state, per OCN OPERATOR SERVICES/DIRECTORY OPERATOR SENSIBLE DISCOUNTS State, per state, per OCN OPERATOR SE	16	OH	GREETING	per switch per OCN				NA	\$ 1,800.00	per Switch
16			OPERATOR SERVICES/DIRECTORY							
OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES OCN OPERATOR SERVICES/DIRECTORY OPERATOR SERVICES/DIRECTORY Business - Rate Reference - Initial Load, per state, per OCN OPERATOR SERVICES/DIRECTORY OPERATOR SERVICES/DIRECTORY Business - Rate Reference - Subsequent Load, per 16 OH ASSISTANCE RATE/REFERENCES state, per OCN NA \$ 1,500.00 per state, per OCN NA S 1,500.00 per State, per OCN N			ASSISTANCE AUTOMATED CALL	Business - Branding and Reference/Rate Look Up, per						
OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES OCN OPERATOR SERVICES/DIRECTORY Business - Rate Reference - Subsequent Load, per State, per OCN OPERATOR SERVICES/DIRECTORY Business - Rate Reference - Subsequent Load, per State, per OCN OPERATOR SERVICES/DIRECTORY Business - Rate Reference - Subsequent Load, per State, per OCN NA SISTANCE RATE/REFERENCES State, per OCN NA SISTANCE RATE/REFERENCES STATE NA SISTANCE STATE NA	16	ОН	GREETING	OS/DA call				\$ 0.03		per call
OPERATOR SERVICES/DIRECTORY 16 OH ASSISTANCE RATE/REFERENCES state, per OCN state, per OCN 16 OH RESALE APPLICABLE DISCOUNTS Business - Toil 16 OH RESALE APPLICABLE DISCOUNTS Business - Optional Toil Calling Plans 16 OH RESALE APPLICABLE DISCOUNTS Business - Optional Toil Calling Plans 16 OH RESALE APPLICABLE DISCOUNTS Business - Optional Toil Calling Plans 16 OH RESALE APPLICABLE DISCOUNTS Business - Optional Toil Calling Plans 16 OH RESALE APPLICABLE DISCOUNTS Business - Centrex (Plexar) ACS AT&T Ohio Centrex 16 OH RESALE APPLICABLE DISCOUNTS Business - Private Line Analog Private Lines 16 OH RESALE APPLICABLE DISCOUNTS Business - Private Line Analog Private Lines 16 OH RESALE APPLICABLE DISCOUNTS Private Line Analog Private Lines 16 OH RESALE APPLICABLE DISCOUNTS Private Line Channel Services 16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Residence 1 Party 16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Measured 17 Residence - Expanded Local Calling Extended Area Service 18 OH RESALE APPLICABLE DISCOUNTS Residence - Vertical Services Anonymous Call 19 Residence - Vertical Services Repeat Dialing (Auto			OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per						·
16	16	OH	ASSISTANCE RATE/REFERENCES	OCN				NA	\$ 5,000.00	per state, per OCN
16 OH RESALE APPLICABLE DISCOUNTS Business - Toll 16 OH RESALE APPLICABLE DISCOUNTS Business - Optional Toll Calling Plans 16 OH RESALE APPLICABLE DISCOUNTS Business - Optional Toll Calling Plans 16 OH RESALE APPLICABLE DISCOUNTS Business - Centrex ACS (Plexar) Business - Centrex (Plexar) ACS AT&T Ohio Centrex Business - Centrex (Plexar) ACS AT&T Ohio Centrex Network Manager 16 OH RESALE APPLICABLE DISCOUNTS Network Manager 17 Onumber 18 Susiness - Private Line Analog Private Lines 18 OH RESALE APPLICABLE DISCOUNTS Private Line Channel Services 19 OH RESALE APPLICABLE DISCOUNTS Private Line Channel Service Residence 1 Party 20 C29% 20	1		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per						
16 OH RESALE APPLICABLE DISCOUNTS Business - Optional Toll Calling Plans 16 OH RESALE APPLICABLE DISCOUNTS Business - Centrex ACS (Plexar) 16 OH RESALE APPLICABLE DISCOUNTS Business - Centrex (Plexar) ACS AT&T Ohio Centrex 16 OH RESALE APPLICABLE DISCOUNTS Network Manager 16 OH RESALE APPLICABLE DISCOUNTS Business - Private Line Analog Private Lines 16 OH RESALE APPLICABLE DISCOUNTS Business - Private Line Analog Private Lines 16 OH RESALE APPLICABLE DISCOUNTS Private Line Channel Services 16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Residence 1 Party 16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Measured 16 OH RESALE APPLICABLE DISCOUNTS Residence - Expanded Local Calling Extended Area 16 OH RESALE APPLICABLE DISCOUNTS Service 16 OH RESALE APPLICABLE DISCOUNTS Residence - Expanded Local Calling Extended Area 17 Residence - Vertical Services Anonymous Call 18 OH RESALE APPLICABLE DISCOUNTS Rejection Residence - Vertical Services Repeat Dialing (Auto							1			\$ 1,500.00 per state, per OCN
16 OH RESALE APPLICABLE DISCOUNTS Business - Centrex ACS (Plexar) 16 OH RESALE APPLICABLE DISCOUNTS Network Manager 16 OH RESALE APPLICABLE DISCOUNTS Network Manager 16 OH RESALE APPLICABLE DISCOUNTS Described Discounts Private Line Analog Private Lines 16 OH RESALE APPLICABLE DISCOUNTS Private Line Analog Private Lines 16 OH RESALE APPLICABLE DISCOUNTS Private Line Channel Services 16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Residence 1 Party 16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Measured 16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Measured 16 OH RESALE APPLICABLE DISCOUNTS Service 17 Residence - Expanded Local Calling Extended Area 18 OH RESALE APPLICABLE DISCOUNTS Service 19 Residence - Vertical Services Anonymous Call Residence - Vertical Services Repeat Dialing (Auto										
Business - Centrex (Plexar) ACŚ AT&T Ohio Centrex Network Manager O.00%										
16 OH RESALE APPLICABLE DISCOUNTS Business - Private Line Analog Private Lines 20.29%	16	OH	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%	
16 OH RESALE APPLICABLE DISCOUNTS Business - Private Line Analog Private Lines 20.29%										
16 OH RESALE APPLICABLE DISCOUNTS Private Line Channel Services 20.29% 20.29% 20.29% 20.29% 16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Residence 1 Party 20.29%										
16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Residence 1 Party 16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Measured 16 OH RESALE APPLICABLE DISCOUNTS Service 16 OH RESALE APPLICABLE DISCOUNTS Service 17 Residence - Vertical Services Anonymous Call 18 OH RESALE APPLICABLE DISCOUNTS Rejection 19 Residence - Vertical Services Repeat Dialing (Auto										
16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Measured 16 OH RESALE APPLICABLE DISCOUNTS Service 17 Residence - Expanded Local Calling Extended Area 18 OH RESALE APPLICABLE DISCOUNTS Service	16	OH	RESALE APPLICABLE DISCOUNTS	Private Line Channel Services				20.29%	20.29%	
16 OH RESALE APPLICABLE DISCOUNTS Residence Local Exchange Service Measured 16 OH RESALE APPLICABLE DISCOUNTS Service 17 Residence - Expanded Local Calling Extended Area 18 OH RESALE APPLICABLE DISCOUNTS Service										
Residence - Expanded Local Calling Extended Area Service 16 OH RESALE APPLICABLE DISCOUNTS Residence - Vertical Services Anonymous Call Residence - Vertical Services Repeat Dialing (Auto Residence - Vertical Services Repeat Dialing (Auto										
16 OH RESALE APPLICABLE DISCOUNTS Service 20.29% 20.29% Residence - Vertical Services Anonymous Call 16 OH RESALE APPLICABLE DISCOUNTS Rejection 20.29% 20.2	16	OH	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%	
Residence - Vertical Services Anonymous Call Rejection Residence - Vertical Services Anonymous Call Rejection Residence - Vertical Services Repeat Dialing (Auto	<u> </u>									
16 OH RESALE APPLICABLE DISCOUNTS Rejection 20.29% 20.29% Residence - Vertical Services Repeat Dialing (Auto	16	OH	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%	
Residence - Vertical Services Repeat Dialing (Auto	1									
	16	OH	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%	
16 OH RESALE APPLICABLE DISCOUNTS Redial) 20.29% 20.29%										
	16	OH	RESALE APPLICABLE DISCOUNTS	Redial)				20.29%	20.29%	

PRICING SHEETS EXHIBIT A

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
A44	C4-4-	Deceluet	Bets Flowant Description	COC (Class of Camiles)	11000	7				Dan Huit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Repeat Dialing - Per Use (Auto Redial - Usage Sensitive)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker Residence - Vertical Services Call Forwarding				20.29%			
10	OH	RESALE ALL EIGABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Busy				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Line				20.29%	20.29%		
10	OII	RESALE ALL EIGABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Busy				20.2370	20.2378		
16	ОН	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				20.29%	20.29%		
10	OH	RESALE ALL EIGABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Don't				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Answer				20.29%	20.29%		
10	OII	REGALE ALL EIGABLE DIGGGGIATG	Residence - Vertical Services Automatic Call-Back (Call				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%		
10	511	TESTILE THE LIGHTLE DIGGOODING	Residence - Vertical Services Automatic Call-Back Per				20.23/0	20.2376		
16	ОН	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Trace				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting				20.29%			
	511	The second secon	Residence - Vertical Services Caller ID with Name				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%		
			Residence - Vertical Services Caller ID (Calling							
16	OH	RESALE APPLICABLE DISCOUNTS	Number)				20.29%	20.29%		
-			Residence - Vertical Services Multi-Ring Service - 1							
16	OH	RESALE APPLICABLE DISCOUNTS	(Personalized Ring- 1 dependent number)				20.29%	20.29%		
			Residence - Vertical Services Multi-Ring Service - 2							
			(Personalized Ring - 2 dependent numbers - 1st							
16	OH	RESALE APPLICABLE DISCOUNTS	dependent number)				20.29%	20.29%		
			Residence - Vertical Services Remote Access to Call							
16	OH	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				0.00%	0.00%		
			Residence - Vertical Services RCF, Interstate,							
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate				20.29%	20.29%		
			Residence - Vertical Services RCF, Interstate,							
16	OH	RESALE APPLICABLE DISCOUNTS	International				20.29%	20.29%		
			Residence - Vertical Services RCF, Intrastate,							
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				20.29%	20.29%		
40	011	DECALE ADDITIONAL E DIOCOLUNES	Desidence Vertical Consider Collective Coll France				00.0001	00.0001		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8				20.29%	20.29%		
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling Residence - Vertical Services Call Screening				20.29%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Screening Residence - Vertical Services Busy Line Transfer				20.29% 20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer Residence - Vertical Services Alternate Answer				20.29%			
10	UΠ	INCOME AFFLICABLE DISCOUNTS	Incoluence - Ventical Services Allemate Answer				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Walting - Tone Residence - Vertical Services Easy Call				20.29%			
	511		Residence - Vertical Services AT&T Ohio Privacy				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Manager				20.29%	20.29%		
.0	511	The second secon	Residence - Vertical Services Name and Number				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Delivery Service				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Residence - ISDN				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0.00%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages				20.29%			
			Residence - Toll Custom and Dedicated 800 Service							-
16	OH	RESALE APPLICABLE DISCOUNTS	(Home 800)				20.29%	20.29%		

EXHIBIT A PRICING SHEETS

Contract Id: 4603134

								Non-	Non-
							Manthh	-	-
							Monthly	Recurring	Recurring
	_						Recurring	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional Per Unit
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll IntraLATA MTS				20.29%	20.29%	
			Residence - Toll 900/976 Call Blocking (900/976 Call						
16	OH	RESALE APPLICABLE DISCOUNTS	Restriction)				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll 976 (976 Information Delivery Service)				20.29%	20.29%	
4.0	011	DEG. 1 E A DRI 10 A RI E DIGGO INTO	Residence - Toll Access Services (See Current Access				201		
16	OH	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll Additional Directory Listings				20.29%	20.29%	
4.0	011	DEG. 1 E A DRI 10 A RI E DIGGO INTO	Residence - Toll Carrier Disconnect Service (Company				00.000/	00 000/	
16	OH	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll Connection Services Residence - Toll Premise Services/Line Backer				20.29%	20.29%	
10	011	DECALE ADDITIONAL E DISCOUNTS					00/	001	
16 16	OH	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges) Residence - Toll Shared Tenant Service				0% 0%	0% 0%	
16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Toll Restriction				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Toll Restriction Residence - Toll Restoral of Service Charge		+	-	20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Electronic Billing Information Data (daily usage)				\$0.00		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Local disconnect Report (LDR) Per WTN				\$0.00		
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Complex (Residence)				ψ0.00	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Complex (Residence)					20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Simple (Residence)					20.29%	
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Simple (Residence)					20.29%	
10	OII	REGALE ATTEROABLE BIOCCONTO	Service Order/Service Request Charge Complex					20.2370	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Residence)					20.29%	
10	011	TREOTREE THE EIGHBEE BIOCCOTTO	Service Order/Service Request Charge Complex					20.2070	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Business)					20.29%	
			Service Order/Service Request Charge Simple						
16	ОН	RESALE APPLICABLE DISCOUNTS	(Residence)					20.29%	
			Service Order/Service Request Charge Simple						
16	OH	RESALE APPLICABLE DISCOUNTS	(Business)					20.29%	
			Non-Electronic (Manual) Service Order Charge Complex						
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence)					\$ 9.02	
			Non-Electronic (Manual) Service Order Charge Complex						
16	OH	RESALE APPLICABLE DISCOUNTS	(Business)					\$ 9.02	
			Non-Electronic (Manual) Service Order Charge Simple						
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence)					\$ 9.02	
			Non-Electronic (Manual) Service Order Charge Simple						
16	OH	RESALE APPLICABLE DISCOUNTS	(Business)					\$ 9.02	
			0 11 11 01 50 50 11 15 1111 15 15 1						
			Collocation - CLEC-Provisioned Facilities & Equipment:	\					Per Sq. Ft. of space
12	OH	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28	used by CLEC
			Outleaster OLEO Bustists A.E. 1991 A.E. 1						
	<u> </u>	DUNGION COLLOC: TITLE	Collocation - CLEC-Provisioned Facilities & Equipment:	VDC	0.5=				Per Sq. Ft. of space
12	OH	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56	used by CLEC
			Collegation CLEO Devices of Equilibrium 2 Equi						D. O. F (-
4.5	C	DUNGIONI COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	VPC	0054		^-		Per Sq. Ft. of space
12	OH	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97		used by CLEC
			Collegation CLEC Province and Familities 9 Family						De- 0- 54 -4
10	011	DHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment:	VDC · ·	C0E4A		60.11	# FO 00	Per Sq. Ft. of space
12	OH	PHYSICAL COLLOCATION	Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86	used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55	
12	OII	THORAL GOLLOGATION	Collocation - CLEC - Provisoned Facilities & Equipment:	AI OTT	303CA		Ψ0.09	ψ1.55	used by CLEC
12	ОН	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD			\$5,244.43	Per Request
14	UII	I THISIONE GOLLOGATION	Jugou Flamming	AI OTT	IVINIOD		1	ψυ,∠++.43	i ei ivequest

PRICING SHEETS EXHIBIT A

12		Attachment	State							
12	OH PHYSICAL COLLOCATION Caged Planning - Subsequent Inter. Cabling XPG++ NRFCE \$2,261.04 Per Request OH PHYSICAL COLLOCATION Caged Planning - Subsequent Power Cabling Applications - CLEC - Provisioning Power Part Subsequent Power Planning - Subsequent Power Cabling Applications - CLEC - Provisioning Power Planning - Subsequent Power Planning - Planning Power Cabling and Planning Power Cabling and Power Planning Power Cabli			Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
12	OH PHYSICAL COLLOCATION Caged Planning - Subsequent Interc. Cabling XPG++ NRFCE \$2,280.01 Per Request OH PHYSICAL COLLOCATION Caged Planning - Subsequent Power Cabling Applications - CLEC - Provisioning Power Cabling Applications - CLEC - Provisioning Power Cabling and Physical Collocation - CLEC - Provisioning Power Cabling and Physical Caged Planning - Subsequent Power Part - Subsequent Power Cabling Applications - CLEC - Provisioning Power Cabling and Physical Caged Planning - Subsequent Power Part - S				Collocation - CLEC - Provisoned Facilities & Equipment:					
12	OH PHYSICAL COLLOCATION Collocation - CLEC - Provisioned Facilities & Equipment College Planning - Subsequent Power Calding XPG++ NRFCG \$2,386.50 Per Request Collocation - CLEC - Provisioned Facilities & Equipment Collocation - CLEC - Provisioned Facilit	12	ОН	PHYSICAL COLLOCATION		XPG++	NRECE	\$2 267 04		Per Request
12	OH PHYSICAL COLLOCATION Caged Planning - Subsequent Power Calling (Control of Planning State Provisional Planning State St	- '-	011	THORNE GGEEGOMICH	Cagear raming Cassequent inter-Casing	ж отт	THAT OL	Ψ2,201.01		1 of Roquoot
12 OH PHYSICAL COLLOCATION Caged Planning - Subs. Inter. Prover Cabling XPG++ NRFCG \$2,884.60 12 OH PHYSICAL COLLOCATION Caged Planning - Subs. Inter. Prover Cabling XPG++ NRFCG \$2,884.60 13 OH PHYSICAL COLLOCATION Caged Planning - Nun-Standard XPG++ NRFCH \$1,496.00 14 OH PHYSICAL COLLOCATION Caged Planning Power Planning Fower Pla	OH				Collocation - CLEC - Provisoned Facilities & Equipment:					
12	OH PHYSICAL COLLOCATION Caged Planning - Subs. Inter, Power Cabling XPG++ NRFCG \$2,894.00 Per Request	12	OH	PHYSICAL COLLOCATION	Caged Planning - Subsequent Power Cabling	XPG++	NRFCF	\$2,306.10		Per Request
12	DHYSICAL COLLOCATION Caged Planning - Nover Provisional Foolings & Equipment Caged Planning Power Provisional Foolings & Equipment Caged Planning Power Provisional Power Parel: 50 Amp Collocation - CLEC - Provisional Facilities & Equipment Caged Planning Power Provisional Power Parel: 50 Amp Collocation - CLEC - Provisional Facilities & Equipment Caged Planning Power Provisional Facilities & Equipment Caged Planning Power Provisional Facilities & Equipment Caged Power Provisional Facilities & E	12	ОН	PHYSICAL COLLOCATION	Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG	\$2,884.60		Per Request
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Caged Planning Power Provisioning Power Cable and Physical Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Physical Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable And Provisioning Power Ca	OH PHYSICAL COLLOCATION Amp Collocation - CLEC - Provisioning Power Panel: 50 Amp Per Power Panel Collocation - CLEC - Provisioning Power Panel: 200 Amp OH PHYSICAL COLLOCATION - Caged Planning Power Provisioning Power Panel: 200 Amp OH PHYSICAL COLLOCATION - CLEC - Provisioning Power Panel: 200 Amp OH PHYSICAL COLLOCATION - CLEC - Provisioning Power Panel: 200 Amp OH PHYSICAL COLLOCATION - CLEC - Provisioning Power Panel: 200 Amp OH PHYSICAL COLLOCATION - CLEC - Provisioning Power Capite Rack Capite or Ounce OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack Capite Power Provisioning Power Capite Rack OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack Capite Power Provisioning Power Capite Rack OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack Capite Power Provisioning Power Capite Rack Capite Power Provisioning Power Capite Rack OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack Capite Power Provisioning Power Capite Rack OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack Capite Power Provisioning Power Capite Rack OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack Capite Power Provisioning Power Capite Rack OH PHYSICAL COLLOCATION - Infrastructure: Power Capite Rack Capite Power Provisioning Power Capite Rack Capite	12	OH	PHYSICAL COLLOCATION		XPG++	NRFCH	\$1,436.00		Per Request
12	OH PHYSICAL COLLOCATION Amp Colocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Cable and Infrastructure 2-10 Amp Feeds Caged Power Provisioning Power Cable and Power Provisioning Power Cable and Caged Power Provisioning Power Cable and Provisioning Power Cable and Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Caged Power Provisioning Power Cable and Caged Power Provisioning Power Cable a									Por Power Panel
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12 OH PHYSICAL COLLOCATION Amp Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Equipment: Caged Power Provisioning Equipment: Cage	OH PHYSICAL COLLOCATION Amp Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Research CLEC-Provisioned Research CLEC-									Per Power Panel
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12	OH									
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PRICING SHEETS EXHIBIT A

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Attachment	State	Product	Rate Element Description COLLOCATION - CLEC-PROVISIONED FACILITIES &	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			EQUIPMENT: CAGED MISCELLANEOUS &					
			OPTIONAL COST: MISCELLANEOUS COSTS Space					
12	OH	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	\$0.00 \$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:					
40	OLL	DUVERNAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous	VDC	NDECM	¢400.05		Dan Fire Canda
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM	\$123.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN	\$203.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:					
			Caged Miscellaneous & Optional Cost: Miscellaneous					Per Sq. Ft. (CLEC
12	ОН	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O	\$5.29		provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment:					100 Copper Pairs
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48	\$3.86 \$156.02		(CLEC provides cable)
12	OH	PHYSICAL COLLOCATION	Connection voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	58F48	\$3.86 \$156.02		100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC					(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU	\$3.86 \$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:					
40	011	DUNGOLO AL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC	¥50	005014	4005 40 40 405 50		28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQM	\$295.42 \$3,105.79		provides cable)
			Caged Interconnection Costs: ILEC To CLEC					28 DS1 (CLEC
12	ОН	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46	\$6.07 \$486.89		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:					
40	011	DUNGO AL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC	VDQ	00547	#445.00 #4.000.40		1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F47	\$115.30 \$1,809.40		provides cable)
			Caged Interconnection Costs: ILEC To CLEC					1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN	\$5.69 \$116.67		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:					12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC			4		(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Fiber Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQR	\$3.58 \$698.82		cable)
			Caged Interconnection Costs: CLEC To CLEC					
12	ОН	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE	\$0.82		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:					
40	011	DUNGO AL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC	VDQ	00055	00.57		D O. lil
12	ОН	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF	\$0.57		Per Cable
			Caged Interconnection Costs: CLEC To CLEC					
12	OH	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG	\$0.50		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:					
40	611	DUVOICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC	VDC	NDEOV	# 0.00		
12	ОН	PHYSICAL COLLOCATION	Connection Route Design Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCX	\$0.00 \$424.88		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC					(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH	\$0.18		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:					
40	611	DUVOICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC	VDC	00051	00.40		Per Circuit (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection Connection for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFJ	\$0.12		provides cable)
			Caged Interconnection Costs: CLEC To CLEC					Per Cable (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK	\$0.31		provides cable)

PRICING SHEETS EXHIBIT A

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment:						
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	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	-					
12	OH	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
1	011	DUNGLONG COLUMN TON	Caged Interconnection Costs: Construction Visits	V/D0	NESSY	40.00	0.00.0		5 4/411
12	OH	PHYSICAL COLLOCATION	Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21			Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE	\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	ОН	PHYSICAL COLLOCATION	Planning - Central Office	XN6++	S8GCB	\$1.13	\$75.54		Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ		\$4,601.93		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE		\$2,267.04		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF		\$2,306.10		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++	NRFCG		\$2,884.60		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH		\$1,436.00		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XN6++					Per Power Panel (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Power Panel
12	OH	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					(CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Per Four Power Cables or Quad Per 2-10 Amp Power
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34	\$0.25	\$48.23		Feeds (CLEC Provided)

Contract Id: 4603134

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Monthly Recu Recurring Charge	on- Non- Irring Recurring e (NRC) Charge (NRC Additional) Per Unit Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:					Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1	\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless					Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:					Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35	\$0.25	\$48.23	Provided) Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:					Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36	\$0.25	\$48.23	Provided)
.=			CLEC-Provisioned Facilities & Equipment: Cageless		22	73.20	7.0.20	Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:					Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF2	\$0.25	\$48.23	Provided)
			Power Provisioning Power Cable and Infrastructure:					Per 2-100 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3	\$0.25	\$48.23	Provided)
12	OII	THE GOLD OF THE TOTAL OF THE TO	CLEC-Provisioned Facilities & Equipment: Cagless	жи	00010	Ψ0.20	ψ 10.20	1 Tovidou)
12	ОН	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement	XN6++	S8GDB	\$0.33	\$15.32	Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless					
40	011	DUVEICAL COLLOCATION	Power Provisioning Equipment Grounding: Ground Cable Placement	VNC	00000	\$44.CO		Day 40 Arras
12	OH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	S8GCS	\$14.62		Per 10 Amps
12	ОН	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR	\$10.61		Per Amp
.=			CLEC-Provisioned Facilities & Equipment: Cageless DC			7.3.3		Per 2 inch mounting
12	OH	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT	\$1.27		space
			CLEC Provisioned Facilities & Equipment: Cagalage					Per Fiber Cable Sheath (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9	\$4.85	\$809.13	Vendor Pulls Cable)
12	OIT	TITISICAL COLLOCATION	Tiber Cable Flacement Central Office. Fiber Cable	ANOTT	301 Q9	ψ4.03	ф009.13	veridor i diis 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
4.0	011	DUNGS AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	V410	000011		A =0.50	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	OII	THORAL GOLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	COODS	Ψ2.01		Oncau
			Miscellaneous & Optional Cost: Miscellaneous Costs					Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45	\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs					Daned on two (0)
12	ОН	PHYSICAL COLLOCATION	Bits Timing	XN6++	S8FQT	\$3.58	\$698.82	Based on two (2) leads per circuit
12	ОП	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	SOFQI	\$3.38	φ090.0Z	leaus per circuit
			Miscellaneous & Optional Cost: Miscellaneous Costs					
12	ОН	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ	\$0.00	\$168.04	Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless					
40	011	DUVEICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VNC	NDECM		1400.05	Day Fire Canda
12	OH	PHYSICAL COLLOCATION	Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCM		\$123.35	Per Five Cards
			Miscellaneous & Optional Cost: Miscellaneous Costs					
12	ОН	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN		\$203.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++				Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XN6++				Each (CLEC Provided)
12	Un	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VIAD++				Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLÉC
12	OH	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++				Provided)

EXHIBIT A PRICING SHEETS

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 /				gr (r)		Each (CLE)	
12	ОН	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++					Provided)	
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉ	5
12	OH	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++					Provided)	
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC	
12	OH	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++					Provided)	
40	011	DUVEICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNC					Each (CLE)	
12	ОН	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++					Provided) Each (CLEO	
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++					Provided)	
12	OH	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT					Each (CLE)	
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++					Provided)	
	0		CLEC-Provisioned Facilities & Equipment: Cageless	7.1.01.1					2 Inch Mounti	
12	ОН	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64		Space	Ū
			CLEC-Provisioned Facilities & Equipment: Cageless /						2 Inch Mount	ing
12	ОН	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77		Space	
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						2 Inch Mount	ing
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77		Space	
10	ОН	PHYSICAL COLLOCATION		XN6++	S8GE2		\$1.33		2 Inch Mount	ing
12	ОП	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	AINO++	SOGEZ		\$1.33		Space 2 Inch Mounti	ina
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63		Space	g
12	011	THE OFFICE COLLEGE ATTENT	CLEC-Provisioned Facilities & Equipment: Cageless /	7011	COCEX		ψ1.00		2 Inch Mount	ina
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19		Space	3
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						2 Inch Mount	ing
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29		Space	
			CLEC-Provisioned Facilities & Equipment: Cagless						100 Copper P	
40	011	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice	VNO	S8F3E		#0.00	0 450.00	(CLEC provid	ies
12	ОН	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8F3E		\$3.86	\$156.02	cable) 100 Shielded F	Daire
			Interconnection Costs: ILEC To CLEC Connection Voice						(CLEC provid	
12	ОН	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02	cable)	
			CLEC-Provisioned Facilities & Equipment: Cagless	-				,		
			Interconnection Costs: ILEC To CLEC Connection DS1						28 DS1 (CLE	ΞC
12	OH	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79	provides cab	le)
			CLEC-Provisioned Facilities & Equipment: Cagless							
40	011	DUNGSON OOLS OONTION	Interconnection Costs: ILEC To CLEC Connection DS1	V410	00505		***	* 400 00	28 DS1 (CLE	
12	ОН	PHYSICAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8F2P		\$6.07	\$486.89	provides cab	ie)
			Interconnection Costs: ILEC To CLEC Connection DS3						1 DS3 (CLE	C
12	ОН	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40	provides cab	
			CLEC-Provisioned Facilities & Equipment: Cagless		33		.	ψ 1,000110	Protection	/
			Interconnection Costs: ILEC To CLEC Connection DS3						1 DS3 (CLE	.C
12	OH	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67	provides cab	
			CLEC-Provisioned Facilities & Equipment: Cagless						12 Fiber Pai	
40	011	DUNGO AL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber	VNO	00540		00.70	0405.40	(CLEC provid	ies
12	ОН	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49		\$3.76	\$495.49	cable)	
			CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82		Per Cable	, [
	011		CLEC-Provisioned Facilities & Equipment: Cageless	7	230. 2	1	Ψ0.02		i ci dabic	-
			CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57		Per Cable	
			CLEC-Provisioned Facilities & Equipment: Cageless]
40	6	DUNGIONI GOLI GOLTIGUI	CLEC To CLEC Connection Cable Racking and Hole for	VNG	00050		**		5 6	
12	ОН	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50		Per Cable	

PRICING SHEETS EXHIBIT A

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless	,					
12	OH	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX	\$0.00	\$424.88		
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFL	\$0.18			Per 28 Circuits (CLEC provides cable) Per Circuit (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM	\$0.12			provides cable)
12	OH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XN6++	S8GFN	\$0.31			Per Cable (CLEC provides cable)
12	Оп	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANO++	SOGFIN	\$0.31			provides cable)
12	ОН	PHYSICAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XN6++	NRFCK		\$631.17		Per CLEC Application
	0		CLEC-Provisioned Facilities & Equipment: Cageless	74.10.1			4001111		7 (50) (60)
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr						
12	OH	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
40	011	DUNGIONE COLL CONTION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st	VAIO	NDFOT	# 2.22	040.70		Dog 4/4 Hours
12	OH	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	Оп	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANO++	INKECV	\$0.00	\$19.24		Pel I/4 noul
12	ОН	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
			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)
12	ОН	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	ОН	PHYSICAL COLLOCATION	Common Common Systems CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCP	\$3.62	\$294.37		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC	\$0.44	\$29.24		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ		\$4,601.93		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE		\$2.267.04		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged						
12	OH	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCF		\$2,306.10		Per Request
12	ОН	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG		\$2,884.60		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH		\$1,436.00		Per Request
12	011	THE GOLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	ДОТТ	INICION		ψ1,430.00		i ei ivequest
40	011	PHYSICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	VCC					Per Power Panel
12	ОН	PRI SICAL CULLUCATION	CLEC-Provisioned Facilities & Equipment: Caged	XS6++					(CLEC provides) Per Power Panel
12	ОН	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					(CLEC provides)

PRICING SHEETS EXHIBIT A

Attachment State											
Rate Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Charge (MRC) Common Fosibles & Equipment Cigied Common Provisional Profities & Equipment Cigied Common Prove Provisional Provisional & Septiment Cigied Common Prove Provisional Provisional & Equipment Cigied Common Prove Provisional Prover Cable and Infrastructure 2-20 Amp Feeds Cammon Prover Provisional Prover Cable and Cammon Prover Provisional Provisional Prover Cable and Cammon Prover Provisional Provisional Prover Cable and Cammon Prover Provisional Prover Cable Active Provisional Provisional Prover Cable Active Provisional Provisional Prover Cable Provisional Provisional Provisional Prover Cable Provisional Provisional Provisional Provisional Prov											
Rate Product Rate Element Description COS (Class of Service) USOC Zone Recurring Charge (MRC) Common Providence Common Provi											
Rate Product Rate Element Description COS (Class of Service) USOC Zone Recurring Charge (MRC) Common Providence Common Provi		Non-	Non-								
Attachment State Product Rate Element Description COEC-Provisioned Facilities & Equipment: Caped Common Power Provisioned Power Cable and Common Power Pow	ıg	Recurring	-	Monthly							
CLEC-Provisional Facilities & Equipment: Cagad Common Power Provisioning Power Cable and Infrastructure, Power Cable Rack XS6++ C1F31 S0.25 \$48.23	RC)	Charge (NRC)	Charge (NRC)	Recurring							
12 OH PHYSICAL COLLOCATION Infrastructure: Power Cable and Infrastructure: Power Cable and CLECF-Provisioner Facilities & Equipment: Caged Cummon Power Provisioner Facili	nal Per Unit	Additional	First	Charge (MRC)	Zone	USOC	COS (Class of Service)		Product	State	Attachment
12	Per Four Power	ĺ						, ,			
CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure; 2:10 Amp. Feeds Section Power Cable and Common Power Provisioning Power Cable and Common Power Provisioning Power Cable and Common Power Provisioning Power Cable and Common Power Power Cable and Infrastructure; 2:40 Amp. Feeds Section Power Power Cable and Infrastructure; 2:40 Amp. Feeds Section Power Cable and Infrastructure; 2:40 Amp. Feeds Section Power Cable and Infrastructure; 2:40 Amp. Feeds Section Power Power Cable and Infrastructure; 2:40 Amp. Feeds Section Power Cable and Infrastructure; 2:4	Cables or Quad	1					XS6++		PHYSICAL COLLOCATION	ОН	12
12	Per 2-10 Amp Powe						дотт	CLEC-Provisioned Facilities & Equipment: Caged	THI GIONE GOLLOGNITION	011	12
CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Facilities & Equipment: Caged Common Power Provisioning Power Cable and Sequipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds XS6++ C1F32 S0.25 \$48.23 CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds XS6++ S86F2 \$0.25 \$48.23 CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds XS6++ S86F2 \$0.25 \$48.23 CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment: Caged Common Depart MAC Cammon Depart MAC XS6++ S8GDC \$0.13 \$5.93 CLEC-Provisioned Facilities & Equipment: Caged Common Depart MAC Cammon Depart MAC XS6++ S8GCR \$14.62 CLEC-Provisioned Facilities & Equipment: Caged Common Depart MAC Cammon Depart MAC XS6++ S8GCR \$14.62 CLEC-Provisioned Facilities & Equipment: Caged Common Depart MAC Cammon Depart MAC XS6++ S8GCR \$10.61 CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: XS6++ S8F0F S8F0	Feeds (CLEC	1						Common Power Provisioning Power Cable and			
12	Provided)		\$48.23	\$0.25		C1F31	XS6++		PHYSICAL COLLOCATION	OH	12
12	Per 2-20 Amp Powe Feeds (CLEC	1									
CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds Supplement: Caged Common Power Provisioning Power Cable and CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds X56++ S8GF2 \$0.25 \$48.23 \$0.25	Provided)	1	\$48.23	\$0.25		S8GF1	XS6++		PHYSICAL COLLOCATION	ОН	12
12	Per 2-30 Amp Powe		***************************************	70.00							
CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	Feeds (CLEC	1									
12 OH PHYSICAL COLLOCATION Infrastructure: 2-40 Amp Feeds X56++ C1F33 \$0.25 \$48.23	Provided)		\$48.23	\$0.25		C1F32	XS6++		PHYSICAL COLLOCATION	OH	12
12	Per 2-40 Amp Powe Feeds (CLEC	I									
CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2:50 Amp Feeds	Provided)	1	\$48.23	\$0.25		C1F33	XS6++		PHYSICAL COLLOCATION	ОН	12
12	Per 2-50 Amp Powe		Ψ10.20	ψ0.20		011 00	дотт		THI GIONE GOLLOGNITION	011	12
CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment Grounding: 12 OH PHYSICAL COLLOCATION Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged Common Expert Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Fiber Cable Cable CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Coptional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space A	Feeds (CLEC	1									
Common Power Provisioning Power Cable and Infrastructure: 2:100 Amp Feeds X56++ S8GF3 \$0.25 \$48.23	Provided)		\$48.23	\$0.25		S8GF2	XS6++		PHYSICAL COLLOCATION	OH	12
12	Per 2-100 Amp	1									
CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment: Caged Common Cable Placement CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp XS6++ S8GCR \$10.61 CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp XS6++ S8GCR \$10.61 CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Description of Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: S8FQ9 S4.85 S809.13 CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: S8FW5 S8.76 CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Sibis Timing CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisional Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisional Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisional Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisional Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisional Cost: Miscellaneous Costs	Power Feeds (CLEC Provided)	1	\$48.23	\$0.25		58GE3	Y96++		PHYSICAL COLLOCATION	ОН	12
Common Power Provisioning Equipment Grounding: X86++	1 Tovided)		ψ40.23	ψ0.23		30013	ДООТТ		THI SICAL COLLOCATION	OH	12
CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVACC CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVACC CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp XS6++ S8GCR \$10.61		1									
12	Per Linear Foot		\$5.93	\$0.13		S8GDC	XS6++		PHYSICAL COLLOCATION	OH	12
CLEC-Provisioned Facilities & Equipment: Caged Common De Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Fiber Cable Common Fiber Cable Placement Central Office: Common Miscellaneous & Common Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Costs Firming CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards XS6++ NRFCM NRFCM \$123.35	B 40.4	1		****		00000	V00		DINGION CONTROL	011	4.0
12	Per 10 Amps	<u> </u>		\$14.62		S8GCS	XS6++		PHYSICAL COLLOCATION	OH	12
CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Fiber Cable Cable CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: 12 OH PHYSICAL COLLOCATION Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing Clec-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing Clec-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing Clec-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards XS6++ NRFCM NRFCM \$123.35	Per Amp	1		\$10.61		SAGCR	XS6++		PHYSICAL COLLOCATION	ОН	12
12 OH PHYSICAL COLLOCATION Cable XS6++ S8FQ9 \$4.85 \$809.13	Per Fiber Cable			Ψ10.01		COCOIN	дотт	CLEC-Provisioned Facilities & Equipment: Caged	THI GIONE GOLLOGNITION	011	12
CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: 12 OH PHYSICAL COLLOCATION Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) Costs Timing Lead (2 pair per circuit) Costs Timing Lead (3 pair per circuit) Common Miscellaneous & Optional Cost: Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards XS6++ NRFCM \$123.35	Sheath (CLEC	1									
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12 OH PHYSICAL COLLOCATION Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing Total Collocation 12 OH PHYSICAL COLLOCATION Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards XS6++ NRFCM \$123.35	Per Fiber Cable	1									
CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs Date Availability Report 12 OH PHYSICAL COLLOCATION COSTS Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards XS6++ NRFCM \$123.35	Sheath	1		\$8.76		\$8F\\\/5	XS6++		PHYSICAL COLLOCATION	ОН	12
12 OH PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XS6++ S8F45 \$0.08 \$14.81 CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing XS6++ S8FQT \$3.58 \$698.82 CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report XS6++ NRFCQ \$0.00 \$168.04 CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous & Optional Cost: Miscellaneous & Optional Cost: Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report XS6++ NRFCM \$123.35	Oncau			ψ0.70		001 773	λουτι		THI GIORE GOLLOCATION	011	12
CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards XS6++ NRFCM \$123.35	Per Linear Foot, Pe	1						Common Miscellaneous & Optional Cost: Miscellaneous			
Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report XS6++ NRFCQ \$0.00 \$168.04 CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous XS6++ NRFCM \$123.35	pair		\$14.81	\$0.08		S8F45	XS6++	Costs Timing Lead (1 pair per circuit)	PHYSICAL COLLOCATION	OH	12
12 OH PHYSICAL COLLOCATION Costs Bits Timing XS6++ S8FQT \$3.58 \$698.82 CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report XS6++ NRFCQ \$0.00 \$168.04 CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report XS6++ NRFCQ \$0.00 \$168.04 CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous XS6++ NRFCM \$123.35	D (0)	1									
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Common Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs Security Access / ID Cards XS6++ NRFCM \$123.35	leads per circuit		\$090.02	φ3.36		SorQI	A30++		PHYSICAL COLLOCATION	ОП	12
12 OH PHYSICAL COLLOCATION Costs Space Availability Report XS6++ NRFCQ \$0.00 \$168.04 CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs Security Access / ID Cards XS6++ NRFCM \$123.35		1									
12 OH PHYSICAL COLLOCATION Costs Security Access / ID Cards XS6++ NRFCM \$123.35	Per Premise	<u> </u>	\$168.04	\$0.00		NRFCQ	XS6++	Costs Space Availability Report	PHYSICAL COLLOCATION	ОН	12
12 OH PHYSICAL COLLOCATION Costs Security Access / ID Cards XS6++ NRFCM \$123.35											
	Dan Fire Canda	1	£400.05			NDECM	VCC		DUVOICAL COLLOCATION	011	40
CLEC Provisioned Facilities & Equipment Cored	Per Five Cards	<u> </u>	\$123.35			NRFCM	XS6++	Costs Security Access / ID Cards	PHYSICAL COLLOCATION	OH	12
CLEC-Provisioned Facilities & Equipment: Caged		I						CLEC-Provisioned Facilities & Equipment: Caged			
Common Miscellaneous & Optional Cost: Miscellaneous		I									
12 OH PHYSICAL COLLOCATION Costs Security Access / ID Cards/Expedite XS6++ NRFCN \$203.35	Per Five Cards	ļ	\$203.35			NRFCN	XS6++		PHYSICAL COLLOCATION	ОН	12
CLEC-Provisioned Facilities & Equipment: Caged			A			06.7.7.	V0-		DIN/01011 0011 0 5 : -: -: :	6	
12 OH PHYSICAL COLLOCATION Common Cage Common Costs Cage Preparation XS6++ S8GCJ \$1.00 \$157.00 CLEC-Provisioned Facilities & Equipment: Caged	Per Linear Foot 100 Copper Pairs		\$157.00	\$1.00	-	S8GCJ	XS6++	CLEC-Provisioned Facilities & Equipment: Caged	PHYSICAL COLLOCATION	OH	12
Common Interconnection Costs: ILEC To CLEC	(CLEC provides	I									
12 OH PHYSICAL COLLOCATION Connection Voice Grade Arrangement XS6++ S8F3E \$3.86 \$156.02	cable)	I	\$156.02	\$3.86		S8F3E	XS6++		PHYSICAL COLLOCATION	ОН	12

EXHIBIT A PRICING SHEETS

Contract Id: 4603134

	1	T					Т	Т	1	
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged				70.00	V		55.15.07
			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							
40	011	DUNCIONI COLLOCATIONI	Common Interconnection Costs: ILEC To CLEC	VCC	COFOR		ФC 07	£400.00		28 DS1 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
	0		CLEC-Provisioned Facilities & Equipment: Caged	7,007.1	00.2.		\$110.00	ψ1,000110		provided dable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	S8F49		\$3.76	\$495.49		cable)
12	ОН	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	On	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	AVGTT	SOFAS			\$92.01		rei riaille
12	ОН	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
	0		CLEC-Provisioned Facilities & Equipment: Virtual Real	7.1.0.1	00.70			\$100.01		1 01 1 141110
12	OH	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual				4			
12	OH	VIRTUAL COLLOCATION	Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F65		\$19.36			Per Cabinet
12	ОН	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5.555.76		Per Request
12	On	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	INNIVISS		\$0.00	\$5,555.76		rei Request
12	ОН	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
	0		CLEC-Provisioned Facilities & Equipment: Virtual	7.1.0.1	1111111111		ψ0.00	\$2,22 10		. or resqueet
12	ОН	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
40	011	MIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	Y Y/ O : :						Per Four Power
12	OH	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided)
	0		. Terroletining 2 Territory and	7.1.0.1	001		\$0.02			Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
										Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power	10.15						Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided) Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52	,		Provided)
14	011	VIII OAL OOLLOOM HON	1 Tovisioning 2 to Amp I cous	AVOTT	011 33		ψυ.52	1		Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	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
4.0		LUBTUM COLL CONTION	CLEC-Provisioned Facilities & Equipment: Virtual DC	N/1/0	2251/2					D 40.4
12	OH	VIRTUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62			Per 10 Amps

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61			Per Amp
12	OH	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	Λνσττ	JOI XIV		\$10.01			Per 2 inch mounting
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Fiber Cable CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath Per Fiber Cable
12	ОН	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
	_		CLEC-Provisioned Facilities & Equipment: Virtual CEV,				40.11			Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Per Fiber Cable Sheath
12	Un	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	SOFAR		\$2.01			Based on two (2)
12	ОН	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual							Based on two (2)
12	OH	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	ОН	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++						Provided)
	0		CLEC-Provisioned Facilities & Equipment: Virtual CEV,	7.1011						2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77			2 Inch Mounting
12	Un	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	30710		\$1.77			Space 2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXY		\$1.33			Space 2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			Space
	_		CLEC-Provisioned Facilities & Equipment: Virtual CEV,	-			4			2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			2 Inch Mounting Space
12	OH	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAW		φ3.29			100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection							(CLEC provides
12	OH	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82		\$3.86	\$225.02		cable)
			Interconnection Costes: ILEC To CLEC Connection							100 Shielded Pairs (CLEC provides
12	ОН	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							,
40	011	VIDTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection	V4/O : -	00507		#00F 40	#0.400.00		28 DS1 (CLEC
12	OH	VIRTUAL COLLOCATION	DS1 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	OH	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							4 DC2 (CLEC
12	ОН	VIRTUAL COLLOCATION	Interconnection Costes: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2.186.12		1 DS3 (CLEC provides cable)
12	511	THE SOLESON TON	CLEC-Provisioned Facilities & Equipment: Virtual	717	331 02		ψ113.30	ψ2,100.12		provided dable)
			Interconnectjion Costes: ILEC To CLEC Connection		_					1 DS3 (CLEC
12	OH	VIRTUAL COLLOCATION	DS3 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
			Interconnection Costes: ILEC To CLEC Connection							(CLEC provides
12	ОН	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
										,
10	011	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	VVC··	S8FY7		#0.00			Dor Cabla
12	OH	VIR TUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	SQL I /		\$0.90	1		Per Cable

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							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual to	,			3 (2,		
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
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	Y 44 O · ·	NEUME			# 400.00	Dec Oakla
12	OH	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36	Per Cable Per 28 Circuits
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41		(CLEC provides cable)
40	011	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual to	Y Y/ O : :	00050		#0.07		Per Circuit (CLEC
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFR		\$0.27	1	provides cable) Per Cable (CLEC
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81		provides cable)
12	511	THE STEE STEED OF THOSE	CLEC-Provisioned Facilities & Equipment: Virtual	7.7011	5551.5	1	Ψ0.01		provides eable)
			Project Management CEV, HUT & Cabinet Project						Per CLEC
12	ОН	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK	1		\$631.17	Application Augment
12	ОН	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
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	ОН	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN		\$0.00	\$242.35	4 Hour Minimum - Initial
12	ОН	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		\$0.00	\$15.15	Per 1/4 Hour - Additional
12	ОН	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	Un	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INKIVIJO		\$0.00	\$15.15	Per 1/4 Hour
12	ОН	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35	4 Hour Minimum - Initial
			Equipment Maintenance and Security Escort Central						D = 4/4 H = ==
12	ОН	VIRTUAL COLLOCATION	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 Equipment Maintenance and Security Escort Central						4 Hour Minimum -
12	OH	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		\$0.00	\$242.35	Initial
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15	Per 1/4 Hour - Additional
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech	XVG++	NRMCD		\$0.00	\$39.21	Per 1/2 Hour
10	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVC · ·	NDMEO		#0.00	600.45	D 4/0 H
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRME9	1	\$0.00	\$39.45	Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47	Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47	Per 1/2 Hour

PRICING SHEETS EXHIBIT A

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring C Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equ; ipment 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 CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2	\$0.00	\$39.21		Per 1/2 Hour
12	ОН	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1		\$9,268.73		Per Request
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2		\$1,606.77		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent On-				ψ1,000.77		
12	OH	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN	\$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 CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW	\$0.00	\$6.447.00		Per Request
12	Un	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	INRECVI	\$0.00	\$6,447.00		Per Request
12	ОН	ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO	\$0.05			Per KWH
12	ОН	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR	\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						Per Fiber Cable Sheath (CLEC
12	ОН	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4	\$2.13	\$488.48		Vendor Pulls Cable)
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG	\$1.55			Per Rack/Conduit Duct
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP	\$13.64	\$2,667.22		Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ	\$20.63			Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER	\$30.63			Per Rack
12	ОН	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES		\$7,386.71		Per Rack
12	ОН	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	ОН	ADJACENT COLLOCATION	Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU		\$5,545.50		Per Rack 100 Copper Pairs
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G	\$3.86	\$156.02		(CLEC provides cable)

PRICING SHEETS EXHIBIT A

		T		T		1		ı		
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	ОН	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	OH	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79		provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	ОН	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	OH	ADJACENT COLLOCATION	DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23		\$115.30	\$1,809.40		provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	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 IAOSNIT COLL COATION	Site Interconnection Costs: ILEC to CLEC Connection	YDQ ::	00501		20 70	# 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-							'
12	OH	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
			Rates and Charges for complete space discontinuance							
12	OH	COLLOCATION	Application Fee Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX1	1	1	\$503.95		Per Request
12	ОН	COLLOCATION	Project Management Fee - Complete Space Discontinuance Discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX2			\$2,883.10		Per Request
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFX3			\$18.79		Per linear foot
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFX4			\$14.43		Per linear foot

PRICING SHEETS EXHIBIT A

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Attachment	State	Product	Rate Element Description Rates and Charges for complete space discontinuance	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	COLLOCATION	Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFX5			\$2.60		Per linear foot
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XPG++, XVG++, XN6++, XS6++	NRFX6			\$4.89		Per linear foot
			Rates and Charges for complete space discontinuance	, , , , , , , , , , , , , , , , , , , ,						
12	OH	COLLOCATION	Remove DS3 Cable (Coax) Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX7			\$3.57	1	Per linear foot
12	ОН	COLLOCATION	Remove Timing Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX8			\$9.64		Per Request
12	ОН	COLLOCATION	Remove Timing Cable	XPG++, XVG++, XN6++, XS6++	NRFX9			\$24.76	i	Per linear foot
			Rates and Charges for complete space discontinuance							
12	ОН	COLLOCATION	Remove Power Cable-100AMP feed & above	XPG++, XVG++, XN6++, XS6++	NRFXA			\$22.73		Per linear foot
40	011	2011 2017 2011	Rates and Charges for complete space discontinuance		NEEVE			A4 400 05		Each grounding lead
12	OH	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFXB			\$1,462.85	(& ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	OH	COLLOCATION	Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFXC			\$1,664.00		job Per cable removal
12	ОН	COLLOCATION	Infrastructure Maps & Records	XPG++, XVG++, XN6++, XS6++	NRFXD			\$104.00		job
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XPG++, XVG++, XN6++, XS6++	NRFXE			\$104.00		Per cable removal job
			Rates and Charges for complete space discontinuance							Per cable removal
12	OH	COLLOCATION	Work Group Information Distribution	XPG++, XVG++, XN6++, XS6++	NRFXF			\$104.00		job
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XPG++, XVG++, XN6++, XS6++	NRFXG			\$71.79		Per Standard Bay
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XPG++, XVG++, XN6++, XS6++	NRFXH			\$144.63		Per trip
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XPG++, XVG++, XN6++, XS6++	NRFXJ			\$81.53		Per Non-Standard Bay
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee Rates and Charges For Space	XPG++, XVG++, XN6++, XS6++	NRFXK			\$503.95		Per Request
12	ОН	COLLOCATION	Reassignment/Restenciling Project Management Fee - Space Reassignment	XPG++, XVG++, XN6++, XS6++	NRFXL			\$2,883.10		Per Request
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XPG++, XVG++, XN6++, XS6++	NRFXM			\$15.33		Per 100 pair block
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block	XPG++, XVG++, XN6++, XS6++	NRFXN			\$6.02		Per 28 DS1s
			<u> </u>							
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XPG++, XVG++, XN6++, XS6++	NRFXO			\$4.90		Per cable
			<u> </u>	, , , , , , , , , , , , , , , , , , , ,				700		
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XPG++, XVG++, XN6++, XS6++	NRFXP			\$91.95		Per 12 pair cable
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space	XPG++, XVG++, XN6++, XS6++	NRFXQ			\$61.30		Per 4 jumpers
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable	XPG++, XVG++, XN6++, XS6++	NRFXS			\$122.60		Per cable

Contract Id: 4603134

			T	II.				
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
		Rates and Charges For Space						
12	OH COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XPG++, XVG++, XN6++, XS6++	NRFXT		\$45.98		Per element
		Rates and Charges For Space Reassignment/Restenciling Interconnection Records						
12	OH COLLOCATION	Update	XPG++, XVG++, XN6++, XS6++	NRFXU		\$296.61		Per element
12	OH COLLOCATION	Rates and Charges For Space	XI 611, XV611, XIV011, X6011	TINI XO		Ψ230.01		1 CI CICITICIT
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 Rates and Charges For Power Reduction (Cable	XPG++, XVG++, XN6++, XS6++	NRFXW		\$711.88		Reassignment job
12	OH COLLOCATION	Removal) Application Fee	XPG++, XVG++, XN6++, XS6++	NRFXX		\$503.95		Per Request
	0 0022007111011	Rates and Charges For Power Reduction (Cable	74 311,74 311,74 311,74 3011	100.707		\$555.55		1 of Hoquest
		Removal) Project Management Fee - Power						
12	OH COLLOCATION	Reduction(cable removal) Rates and Charges For Power Reduction (Cable	XPG++, XVG++, XN6++, XS6++	NRFXY		\$2,220.45		Per Request
12	OH COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XPG++, XVG++, XN6++, XS6++	NRFXZ		\$24.76		Per linear foot
12	OH COLLOCATION	removal) remove rower dable 30/401 reed a below	XI 011, XV011, XIV011, X0011	MAZ		Ψ24.70		1 CI IIIICAI 100t
		Rates and Charges For Power Reduction (Cable						
12	OH COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XPG++, XVG++, XN6++, XS6++	NRFY1		\$22.73		Per linear foot
12	OH COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XPG++, XVG++, XN6++, XS6++	NRFY2		\$503.95		Per Request
12	OH COLLOCATION	Only) Application Fee	APG++, AVG++, AN6++, A36++	INRETZ		\$505.95		Per Request
		Rates and Charges For Power Reduction (Refusing						50AMP A&B feeds &
12	OH COLLOCATION	Only) Project Management Fee - Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY3		\$1,562.80		below
		Rates and Charges For Power Reduction (Refusing						100AMP A&B feeds
12	OH COLLOCATION	Only) Project Management Fee - Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY4		\$2,004.57		& above
12	OH COLLOCATION	Rates and Charges For Power Reduction (Refusing	XI 011, XV011, XIV011, X0011	MULT		Ψ2,004.57		50AMP A&B feeds &
12	OH COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XPG++, XVG++, XN6++, XS6++	NRFY5		\$367.81		below
4.0	011 0011 0017 011	Rates and Charges For Power Reduction (Refusing	VD0 V4/0 V4/0 V00	105/0		A407.00		5
12	OH COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XPG++, XVG++, XN6++, XS6++	NRFY6		\$107.28		Per 1-4 feeds
12	OH COLLOCATION	Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFY7		\$355.94		Per element
.=		Rates and Charges For Power Reduction (Refusing	,,,,			Ţ Ţ		Per Space
12	OH COLLOCATION	Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFY8		\$711.88		Reassignment job
12	OH COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XPG++, XVG++, XN6++, XS6++	NRFY9		\$490.41		100AMP A&B feeds & above
12	OH COLLOCATION	Rates and Charges For Power Reduction (Refusing	AFGTT, AVGTT, ANOTT, ASOTT	INICIS		\$490.41		& above
12	OH COLLOCATION	Only) Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFYA		\$107.28		Per 1-4 feeds
		Rates and Charges For Power Reduction (Refusing						
12	OH COLLOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XPG++, XVG++, XN6++, XS6++	NRFYB		\$355.94		Per element Per Space
12	OH COLLOCATION	Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFYC		\$711.88		Reassignment job
	0 0022007.11011	Rates and Charges For Interconnection Termination	74 311,741311,741311,743311	1		Ų. T.I.OO		r todooigiiiiont job
12	OH COLLOCATION	Reduction Application Fee	XPG++, XVG++, XN6++, XS6++	NRFYD		\$503.95		Per Request
		Rates and Charges For Interconnection Termination						
12	OH COLLOCATION	Reduction Project Management Fee - Interconnection Cable Reduction	XPG++, XVG++, XN6++, XS6++	NRFYE		\$2,441.33		Per Request
12	S.I. OCECOATION	Rates and Charges For Interconnection Termination	7. 311, AV311, AN0TT, A30TT	INIXI I L		Ψ2,441.33		i di Nequesi
12	OH COLLOCATION	Reduction Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFYF		\$2.60		Per linear foot
	OU COLLOCATION	Rates and Charges For Interconnection Termination	VD0 V0/0 V0-1	1105146				
12	OH COLLOCATION	Reduction Remove DS1 Cable Rates and Charges For Interconnection Termination	XPG++, XVG++, XN6++, XS6++	NRFYG		\$4.89		Per linear foot
12	OH COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFYH		\$3.57		Per linear foot
		Rates and Charges For Interconnection Termination						
12	OH COLLOCATION	Reduction Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFYJ		\$14.43		Per linear foot

PRICING SHEETS EXHIBIT A

								Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
12	ОН	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFYK			\$18.79		Per linear foot
4		LNP	Locan Number Portability	XI G11, XVG11, XIVG11, XCG11	NSR		\$0.00			1 CI IIIICAI 100t
		OPERATOR SERVICES/DIRECTORY	,							
	011	ASSISTANCE AUTOMATED CALL GREETING	Decedies as to all secure					#000.00		
6	OH	ENTRANCE FACILITIES USED FOR	Branding, per trunk group					\$800.00		
2MR-AT	ОН	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 66.45	NA	NA	
		ENTRANCE FACILITIES USED FOR				_				
2MR-AT	ОН	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 81.14	NA	NA	
2MR-AT	ОН	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	
2MR-AT	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 646.31	NA	NA	
ZIVIIC/(I	011	ENTRANCE FACILITIES USED FOR	Doo Entrance I domine Desire E	020	02102		Ψ 010.01	10.0	10.0	
2MR-AT	OH	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 693.84	NA	NA	
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 14.79	NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 14.79	NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 14.79	NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 1.64	NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 1.64	NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 1.64	NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 127.75	NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 127.75	NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 127.75	NA	NA	Per Point of Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRG		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	OH	SERVING WIRECENTER OFFICE	- Zone 1	UZ3	1YZX1	1	\$ 21.6	1 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	\$ 21.6	1 NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	ОН	SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$ 21.6	1 NA	NA	Per Mile
2MR-AT	OH	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$ 372.8	5 NA	NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 372.8		NA	
2MR-AT	OH	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 372.8	5 NA	NA	·

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Airus, Inc.; Airus of Arkansas, Inc.
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AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T LOUISIANA AND AT&T MISSISSIPPI, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, 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

AND

AIRUS, INC.; AIRUS OF ARKANSAS, INC.



Signature Page/AT&T-21STATE

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Airus, Inc.; Airus of Arkansas, Inc.
Version: 2Q14 - 04/10/14

Signature: eSigned - John McCluskey

Name: eSigned - John McCluskey

(Print or Type)

Title: General Manager

(Print or Type)

Date: 30 Aug 2016

Airus, Inc.; Airus of Arkansas, Inc.

Name of Grand William A Backstman	
Name: eSigned - William A. Bockelman	
(Print or Type)	

Signature: eSigned - William A. Bockelman

Title: Director

(Print or Type)

Date: 31 Aug 2016

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T LOUISIANA and AT&T MISSISSIPPI, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA and Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS by AT&T Services, Inc., its authorized agent

State	CLEC OCN
ALABAMA	476H
LOUISIANA	477h
MISSISSIPPI	459h

Description	ACNA Code(s)
ACNA(s)	VOX

Amendment - Forbearance, CIS and Adding CA and FL/AT&T-21STATE Page 1 of 2

Airus, Inc.; Airus of Arkansas, Inc.

Version: 03/23/16

AMENDMENT TO THE AGREEMENT BETWEEN AIRUS, INC.; AIRUS OF ARKANSAS, INC.

AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T LOUISIANA AND AT&T MISSISSIPPI, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, 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**

This Amendment (the "Amendment") amends the Agreements by and between BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T LOUISIANA and AT&T MISSISSIPPI, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA and Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS ("AT&T"); and Airus, Inc.; Airus of Arkansas, Inc. ("CARRIER"), as shown in the attached Exhibit A. AT&T and CARRIER are hereinafter referred to collectively as the "Parties" and individually as a "Party."

WHEREAS, AT&T and CARRIER are Parties to the Agreements as shown in the attached Exhibit A; and

WHEREAS, the Parties desire to amend the Agreement to implement the Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) from Enforcement of Obsolete ILEC Legacy Regulations That Inhibit Deployment of Next-Generation Networks, WC Docket No. 14-192, Released December 28, 2015 ("FCC US Telecom Forbearance Order"), and

WHEREAS, the Parties desire to modify certain provisions related to Termination of Agreement After Initial Term Expiration and to modify certain provisions related to Customer Information Services, and

WHEREAS, the Parties desire to amend the Agreement to add Airus, Inc. into the States of California and Florida.

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

1. The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, Exhibit A - Listing of Agreements, Exhibit B - Customer Information Services, Exhibit C - Pricing Sheet and Exhibit D - Pricing Sheet for New States, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.

Forbearance 2.

Delete the rates, terms and conditions related to the unbundling of a 64 kbps voice-grade channel to provide 2.1. narrowband services over fiber where an incumbent LEC retires a copper loop it has overbuilt with a fiberto-the-home or fiber-to-the-curb loop.

Termination of Agreement After Initial Term Expiration 3.

- 3.1. Sections 8.4.3 and 8.4.5 of the General Terms and Conditions of the Agreement is hereby amended and restated as follows:
 - 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.

Amendment – Forbearance, CIS and Adding CA and FL/AT&T-21STATE
Page 2 of 2

Airus, Inc.; Airus of Arkansas, Inc. Version: 03/23/16

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.

4. Customer Information Services (CIS)

- 4.1. Replace Attachment 06 Customer Information Services with Attachment 06 Operator Services and Directory Assistance (OS/DA), attached hereto as Exhibit B; and the Operator Services and Directory Assistance (OS/DA) rates reflected in the Pricing Sheet, attached hereto as Exhibit C, to the Agreement.
- 5. The Parties agree to add Airus, Inc. into the States of California and Florida in the Agreement, in addition to adding Pricing Sheets (Exhibit D) and State specific Appendices, as applicable.
- 6. here shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
- 7. 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.
- 8. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 9. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 10. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 11. 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.
- 12. For Alabama, Florida, Illinois, Louisiana, and Mississippi: 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 Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. 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 California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty (30) days after the filing date of the Advice Letter to which this Amendment is appended.

Exhibit A

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Airus, Inc.	Interconnection	11/3/15
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Airus of Arkansas, Inc.	Interconnection	6/16/15
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Airus, Inc.	Interconnection	Included in this Filing
BellSouth Telecommunications, LLC d/b/a AT&T Florida d/b/a AT&T Southeast	Airus, Inc.	Interconnection	Included in this Filing
Illinois Bell Telephone Company d/b/a AT&T Illinois d/b/a AT&T Wholesale	Airus, Inc.	Interconnection	12/25/15
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Airus, Inc.	Interconnection	11/18/15
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Airus, Inc.	Interconnection	12/3/15
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Airus, Inc.	Interconnection	1/4/16

Exhibit B
Attachment 06 – OS/DA/AT&T-21STATE
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Airus, Inc.; Airus of Arkansas, Inc.

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

Exhibit B
Attachment 06 – OS/DA/AT&T-21STATE

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Airus, Inc.; Airus of Arkansas, Inc.
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Exhibit B

Attachment 06 - OS/DA/AT&T-21STATE Page 3 of 9

Airus, Inc.; Airus of Arkansas, Inc. Version: 1Q16 - CLEC ICA - 05/05/16

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 CLECprovided 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:

This Attachment sets forth terms and conditions that apply to Resale and Facility-Based CLECs for 1.3.1 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 guotes 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.

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- 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.
- "Toll Center Code" means the three digit access tandem code ("ATC") that uniquely identifies a tandem switch in the 2.6 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:
 - AT&T-21STATE will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at 3.1.1 dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
 - Where available and technically feasible, CLEC's End Users shall be answered by AT&T-21STATE's OS 3.2.1 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:

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- 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.
- 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:
 - CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-3.3.6.1.1 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

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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 <u>Local Directory Assistance</u> Consists of providing published name and telephone number.
- 3.5.2.2 Directory Assistance Call Completion (DACC) A service in which a local or an intraLATA call to the requested number is completed.
- 3.5.2.3 National Directory Assistance (NDA) 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 Reverse Directory Assistance (RDA) Consists of providing listed local and national name and address information associated with a telephone number.
- Business Category Search (BCS) 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:
 - CLEC End Users will hear silence upon connecting with the OS/DA switch. As an alternative to silence, 3.6.1 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.
 - Branding load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC 3.6.3 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 CLECcharged 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 CLECprovided 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.

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- 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.
- 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 nonrecurring 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 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, as described herein.
 - 4.1.2 AT&T-21STATE will meet state requirements to make available listings through itself or a contracted vendor to provide listings for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement.
- 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.

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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 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.
- 4.2.3 Distribution of Directories:
 - 4.2.3.1 Subject to 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 subscribers.
- 4.2.4 AT&T-21STATE shall direct its publishing vendor to offer CLEC the opportunity to include in the "Information Pages", or comparable section of its white pages directories (covering the territory where CLEC is certified to provide local service), information provided by CLEC for CLEC installation, repair, customer service and billing information.
- 4.2.5 Use of Subscriber Listing Information:
 - 4.2.5.1 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 publishing products and services.
 - 4.2.5.2 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

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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.

- 4.2.6 CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.
- This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or 4.2.7 to represent their relationship as any form of agency, partnership or joint venture.
- 4.2.8 **Breach of Contract:**
 - 4.2.8.1 If either Party is found to have materially breached the Listings terms of this Attachment, the nonbreaching 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.
- 4.2.9 General Conditions for Listings:
 - 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.
 - 4.2.9.2 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 TERMINATION – ENTIRE ATTACHMENT 06 – OPERATOR ASSISTANCE AND DIRECTORY **ASSISTANCE SERVICES**

6.1 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.

Amendment – Forbearance, CIS and Adding CA and FL/AT&T-21STATE Page 1 of 1
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EXIHIBIT C

		T			T	1		<u> </u>		
							Monthly	Non-	Non-	
							Recurring	Recurring	Recurring	
							•	Charge (NRC)	•	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	(MRC)	First	Additional	Per Unit
			Recording and Provisioning of DA Custom Branded							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	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	4 470 00	nor Cwitch nor OCN
б	AL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance Access Service Calls, Charge Per	AWI	CBADC			1,170.00	1,170.00	per Switch per OCN
6	AL	DIRECTORY ASSISTANCE SERVICES	Call				0.31			per call
	,		Directory Assistance Call Completion Access Service				0.0.1			por oan
6	AL		(DACC), Per Call				0.10			per call
			Directory Assistance - Rate Reference Initial Load per							
6	AL	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
0		DRANDING DIDECTORY ACCIOTANCE	Directory Assistance - Rate Reference Subsequent						4 500 00	
6	AL	BRANDING - DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE DATABASE	Load per state per OCN Directory Assistance Database Service (DADS) - Initial						1,500.00	per state per OCN
6	AL	SERVICE (DADS)	Load, per listing					0.04		listing
	/ 12	` ,	Directory Assistance Database Service (DADS) -					0.0.1		ourig
6	AL	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) -							
6	AL	SERVICE (DADS)	Monthly Recurring Fee				150.00			monthly
		BRANDING - OPERATOR CALL	Barrelline (O. sterr Breederlook Assessment	A B 4 T	00400			7,000,00	7 000 00	
6	AL	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	AL	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
	7 12	i i i i i i i i i i i i i i i i i i i	Oper. Call Processing - Oper. Provided, Per Min	7.00.1	02/102			333.33	000.00	33.1
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
			Oper. Call Processing - Oper. Provided, Per Min							
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			Minute
0		ODEDATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			0011
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				0.20			call
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
	7 12	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			
6	AL	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	AL	PROCESSING	per state per OCN						1,500.00	per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN					16.00		per Switch per OCN
	/ _	BRANDING - OPERATOR CALL	Charactering Codding of Drit por Ownor por Oort					10.00	10.00	751 5111ton poi 5011
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
_		DIDECTORY/LICTING PROPERTY	W/L'Y- David District Control of the				2.55			initial listing is no
6	AL	DIRECTORY LISTING PRODUCT	White Page Directory Listings - Initial Listing				0.00	0.00	0.00	•
6	AL	DIRECTORY LISTING PRODUCT	Non Published / Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
	AL	OTHER RESALE - DIRECTORY	Troni abilition / from List / Additional Diffectory Listings							Flat Rate Discount
6	AL		Directory Assistance Services				16.30%	N/A	N/A	
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	AL	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.30%	N/A	N/A	for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.4			per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$ 0.4	0 NA	NA	per call
6	AR AR	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call National Directory Assistance (NDA) per call		ZZUO7 ZZUO5		\$ 0.1 \$ 0.6			per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$ 0.6			per call
6	1		Business Category Search (BCS) per call		ZZUOB		\$ 0.6			per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$ 0.6			per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$ 0.6			per call
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - Initial/Subsequent Load - per OCN, per switch		NRBDG		N	A \$ 1,800.00	\$ 1,800.00	per OCN, per switch
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - per call		ZZUCB		\$ 0.03	0 NA	NA	per call
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load - per state, per OCN		NRBDL		N	\$ 5,000.00	NA	per state, per OCN
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load - per state, per OCN		NRBDM		N	\$ 1,500.00	NA	per state, per OCN
6	AR	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	initial listing is no charge See Tariffs and / or
6	AR	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	Service Guidebook
6	AR	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call) Operator Assisted Call Processing All Types per work		ZZUO1		\$ 0.1	5 NA	NA	per completed automated call
6	AR	OPERATOR CALL PROCESSING	second		ZZUO2		\$ 0.03	0 NA	NA	per work second
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load - per OCN, per switch		NRBDG		N	A \$ 1,800.00	\$ 1,800.00	per state per OCN
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - per call		ZZUCB		\$ 0.03	0 NA	NA	per call
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load - per state, per OCN		NRBDL		N	\$ 5,000.00	NIA	per state per OCM
0	AK	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load -		INKDUL		IN IN	¬ σ,υυυ.υυ	INA	per state per OCN
6	AR	PROCESSING	per state, per OCN		NRBDM		N	A \$ 1,500.00	NA	per state per OCN
6	AR	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				14.50	6 NA	NA	
6	AR	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				14.50	6 NA	NA	Flat Rate Discount for Resale

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							Monthly Recurring	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Charge (NRC) Additional	Per Unit
6	State	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN	Zone	\$0.40			per call
0	IL.	DIRECTORT ASSISTANCE SERVICES	Directory Assistance National Directory Assistance	AF 0	OFLIN		\$0.40	INA		per can
6	IL	DIRECTORY ASSISTANCE SERVICES	(NDA), per call	XPU	OPEN		\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) / where applicable, per call	XPU	OPEN		\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY	2.1.00.01.j / 1.00.01.01.10.0 Call Compression (2.7.00), por call	70	0		40.1.0			po. oa
6	l II	ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA NA	\$1,800.00	\$1,800,00	per switch, per OCN
		OPERATOR SERVICES/DIRECTORY	por dell'					ψ1,000.00	ψ.,σσσ.σσ	per emien, per eert
		ASSISTANCE AUTOMATED CALL								
6	IL	GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$0.03	NA		per OS/DA call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL								
6	IL	GREETING	Branding - Initial/Subsequent Load - per trunk group				NA	\$800.00	\$800.00	per trunk group
		OPERATOR SERVICES/DIRECTORY								
6	IL	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per state, per OCN
		OPERATOR SERVICES/DIRECTORY								
6	IL	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$1,500.00	per state, per OCN
			Operator Services Fully Automated Call Processing, per	VPU	0.551					
6	IL	OPERATOR CALL PROCESSING	call	XPU	OPEN		\$0.15	NA	NA	per call
6	IL	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per work second	XPU	OPEN		\$0.03	NA NA	NA	per work second
6	IL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for initial load				NA	\$0.04		per listing
6	IL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for subsequent updates				\$0.06	NA	NA	
							See IL. C.C			
							No. 22 Tariff			
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance				(Part 22)	NA		discount
							See IL. C.C			
							No. 22 Tariff			
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Operator Assistance Services				(Part 22)	NA		discount
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	<u> </u>
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							See Tariffs and / or Service Guidebook
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	IL	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services					N/A	N/A	
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	IL	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service					N/A	N/A	for Resale

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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
		Recording and Provisioning of DA Custom Branded							
LA	BRANDING - DIRECTORY ASSISTANCE		AMT	CBADA			3,000.00	3,000.00	announcement
LA	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
LA	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
LA	DIRECTORY ASSISTANCE SERVICES	,				0.10			Per Call
1		Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
1		Directory Assistance - Rate Reference Subsequent						4 500 00	
								1,500.00	per state per OCN
LA	SERVICE (DADS)	Load, per listing					0.04		listing
LA	SERVICE (DADS)	Update, per listing				0.04			listing
						150.00			monthly
LA	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
LA	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
		Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
LA	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
LA	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			Minute
LA	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call initial listing is no
LA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00		charge See Tariffs and / or
LA		Non Published /Non List / Additional Directory Listings							Service Guidebook
	PROCESSING	Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
LA	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				20.72%	N/A	N/A	Flat Rate Discount for Resale
LA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				20.72%	N/A	N/A	Flat Rate Discount for Resale
Ι Λ	REANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per				NI/A	420.00	420.00	OCN
		,							per switch per OCN
	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)							OCN
	LA L	LA BRANDING - DIRECTORY ASSISTANCE LA DIRECTORY ASSISTANCE SERVICES LA DIRECTORY ASSISTANCE SERVICES BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY ASSISTANCE LA SERVICES BRANDING - DIRECTORY ASSISTANCE LA SERVICES DIRECTORY ASSISTANCE DATABASE LA SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE LA SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE LA SERVICE (DADS) BRANDING - OPERATOR CALL LA PROCESSING BRANDING - OPERATOR CALL LA PROCESSING BRANDING - OPERATOR CALL LA PROCESSING LA OPERATOR CALL PROCESSING LA DIRECTORY LISTING PRODUCT LA DIRECTORY LISTING PRODUCT BRANDING - OPERATOR CALL LA PROCESSING OTHER RESALE - DIRECTORY LA ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY LA BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL BRANDING - OPERATOR CALL BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL BRANDING - OPERATOR CALL	BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY ASSISTANCE LA BRANDING - DIRECTORY ASSISTANCE LA DIRECTORY ASSISTANCE SERVICES LA DIRECTORY ASSISTANCE SERVICES BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY ASSISTANCE LA DIRECTORY ASSISTANCE SERVICES BRANDING - DIRECTORY ASSISTANCE LA SERVICES BRANDING - DIRECTORY ASSISTANCE LA SERVICES BRANDING - DIRECTORY ASSISTANCE LA SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE DATABASE LA SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement LA BRANDING - DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES BRANDING - DIRECTORY ASSISTANCE LA SERVICES BRANDING - DIRECTORY ASSISTANCE LA SERVICES LA SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE LO SERVICE (DADS) DIRECTORY LO SERVICE SOLUTION ASSISTANCE DATABASE LO SERVICE (DADS) DIRECTORY LISTING PRODUCT LO SERVICE (DADS) DIRECTORY LISTING PRODUCT LO SERVICE (DADS) DIRECTORY LISTING PRODUCT LO SERVICE (DATABASE LO SERVICE (DADS) DIRECTORY LISTING PRODUCT LO SERVICE (DATABASE LO SE	Recording and Provisioning of DA Custom Branded AMT CBADA CBRADNING - DIRECTORY ASSISTANCE ADDRECTORY ASSISTANCE SERVICES CITY Assistance Access Service Calls, Charge Per Call DIRECTORY ASSISTANCE SERVICES BRANDING - DIRECTORY ASSISTANCE ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE DIrectory Assistance Call Completion Access Service (DACC), Per Call DIRECTORY ASSISTANCE DIrectory Assistance Rate Reference Initial Load per state per OCN SERVICES DIRECTORY ASSISTANCE DATABASE LA SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE Unbranding - Loading of DA per CCN (1 CCN per OTHER RESALE - DIRECTORY DIRECTORY ASSISTANCE Unbranding - Loading of DA per CCN (1 CCN per OTHER RESALE - DIRECTORY ASSISTANCE Unbranding - Loading of DA per CCN (1 CCN per OTHER REA	AMT CBADA LA BRANDING - DIRECTORY ASSISTANCE AND DIRECTORY ASSISTANCE SERVICES LA SERVICES LA SERVICES LA DIRECTORY ASSISTANCE SERVICES LA SERVICES LA SERVICES LA SERVICES LA SERVICE (ADAS) DIRECTORY ASSISTANCE DATABASE LA SERVICE (ADAS) DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE	State Product Rate Element Description COS (Class of Service) USOC Zone Charge	State Product	State

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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
_			Recording and Provisioning of DA Custom Branded							
6	MS	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AMT	CBADA			3,000.00	3,000.00	announcement
6	MS	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			Per Call
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
6		BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
_		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent							
6	MS	SERVICES DIRECTORY ASSISTANCE DATABASE	Load per state per OCN Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6		SERVICE (DADS)	Load, per listing					0.04		listing
6	MS	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)- Update, per listing				0.04			listing
6	1	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
6	MS	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	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			minute
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			minute
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			Per Call
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
6	MS	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	MS	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN initial listing is no
6	MS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00		charge
6	MS	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	MS	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	MS	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				15.75%	N/A	N/A	Flat Rate Discount for Resale
6	MS	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				15.75%	N/A	N/A	Flat Rate Discount for Resale
0	N40	DRANDING DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per				h 1/A	400.00	400.00	OON
6 6	MS MS	BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY ASSISTANCE	Order) Unbranding - Loading of DA per Switch per OCN			+ +	N/A N/A			OCN per switch per OCN
6		BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A			OCN
Ü	IVIO	FINOUESSING	Onbranding - Loading of OA per OCN (Regional)		1		IN/A	1,200.00	1,200.00	OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA NA		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call Directory Assistance Reverse Directory Assistance	XPU	OPEN		\$ 0.65	NA		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	(RDA), per call	XPU	OPEN		\$ 0.65	NA		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) where applicable, per call	XPU	OPEN		\$ 0.65			per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	i NA		per call
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				N.A	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.03	NA		per OS/DA call
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				N.A	\$ 5,000.00		per state, per OCN
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				N/	NA NA	\$ 1,500.00	per state, per OCN
6	ОН	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	i NA		per call
6		OPERATOR CALL PROCESSING	Operator Assisted Call Processing - All Types, per work second	XPU	OPEN		\$ 0.03			per work second
6	OH	DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for initial load				N/	<u> </u>		per listing
6	OH	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	DA Listings - per listing for subsequent updates				\$ 0.060)		per listing
6	ОН	ASSISTANCE AUTOMATED CALL GREETING	Branding - Initial / Subsequent Load - per trunk group					\$800.00	\$800.00	
6	ОН	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	•
6	ОН	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	ОН	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				20.29%	N/A	N/A	Flat Rate Discount for Resale
6	ОН	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				20.29%	N/A	N/A	Flat Rate Discount for Resale

Amendment – Forbearance, CIS and Adding CA, FL and TX/<u>AT&T-21STATE</u>
Page 1 of 1
Airus, Inc.; Airus of Arkansas, Inc.
Version: 03/03/16

EXIHIBIT D

Attachment	State	Product	Rate Element Description Network interface Device - NID Interface	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - NID to NID Crossconnect)				NA NA			
		UNBUNDLED EXCHANGE ACCESS	Network interface Device - NID Premise Visit							
13	CA	LOOP	(OANAD Terminology - NID to NID Crossconnect)				NA			
13	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	1	9.12			
13	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	2	12.29			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++ EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,	LKB	3	25.40			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,						
13	CA	UNBUNDLED EXCHANGE ACCESS	(OANAD Terminology - Basic or Assured Link - 2-Wire) 2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB LKBAA	1	9.12			
13	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	2	12.29			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	3	25.40			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA		11.27			

System Version: 5/26/2016

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				EE7T+, EE7U+, BCL++,						
13	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	1	9.12			
			,	EE7T+, EE7U+, BCL++,						
13	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	2	12.29			
10	0,1		(evaluate renaminately) Basic Strategated Emiliary	EE7T+, EE7U+, BCL++,	7(22(0	-	12.20			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	3	25.40			
13	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB		11.27			
13	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	1	9.12			
10	0/1		(CANAD Terrimology Basic of Assarca Emile 2 vine)	EE7T+, EE7U+, BCL++,	ALLIVA	'	3.12			
13	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	2	42.20			
13	CA	LOOF	(OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++,	AELNA	2	12.29			
13	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	3	25.40			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire) 4-Wire Analog Loop Zone 1 (OANAD Terminology - 4-Wire Link)	L36++ EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	AELKA LK4WA	1	11.27			
			(2	EE71+, EE72+, EE73+, EE75+,		+ -	13.30			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 2 (OANAD Terminology - 4-Wire Link)	EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	2	23.43			

System Version: 5/26/2016

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
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Zone 3	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,						
13	CA	LOOP	(OANAD Terminology - 4-Wire Link)	EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3	35.00			
		UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,						
13	CA	LOOP	4-Wire Analog Loop Statewide	EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA		21.54			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Loop - CO Facility Interface Connection (OANAD Terminology - 4-Wire - CO Facility Interface Connection)		3F74X		2.95			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	1	9.61			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Zone 2							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	1	9.61			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Zone 2							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	3	25.96			

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 Digital Loop Statewide							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 1 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	1	46.78			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 2 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	2	60.75			
13	CA	LOOP	DS1 Loop Zone 3 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	3	98.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Statewide (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W		54.37			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC	1	1.08			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 2 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC	2	1.05			
		UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 3							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC LKBRC	3	0.89			
13		UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP	1	1.08			
		UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 2							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 3 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++ EE7W+, BXL++	LKP LKP	3	1.05 0.89			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP		1.06			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	1	1.08			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 2 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	2	1.05			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 3 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	3	0.89			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA		1.06			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	1	0.59			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 2 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	2	0.57			

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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	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 3							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	3	0.50			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO		0.58			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	1	0.59			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 2 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	2	0.57			
13	CA	UNBUNDLED EXCHANGE ACCESS	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 3 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	3	0.50			
13	CA	LOOP	Coin Loop Option (in addition to regular 2-Wire loop	EE7V+, BINL++	LKDIO	3	0.50			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Statewide (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO		0.58			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 1 (OANAD Terminology - ISDN Loop Option)			1	0.50			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 2 (OANAD Terminology - ISDN Loop Option)			2	0.53			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 3 (OANAD Terminology - ISDN Loop Option)			3	0.57			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	ISDN Loop Option (in addition to regular 2-wire loop charges) Statewide (OANAD Terminology - ISDN Loop Option)				0.51			
40	C A	UNBUNDLED EXCHANGE ACCESS	DC2 Loop 7000 4	11110 FF7D FF7O	LIADOV	4	450.00			
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1	456.28			
13	CA	LOOP	DS3 Loop - Zone 2	ULUC+, EE7P+, EE7Q+	U4D3X	2	675.47			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+	U4D3X	3	1334.34			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Statewide	ULUC+, EE7P+, EE7Q+	U4D3X		541.81			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++		11.77			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Zone 1	BP1B+, RP1B+, NS1B+	2SLAX	1	9.12			
14	CA	LOOP	PSD #1 - 2-Wire xDSL Loop Zone 2	BP1B+, RP1B+, NS1B+	2SLAX	2	12.29			

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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	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Zone 3	BP1B+, RP1B+, NS1B+	2SLAX	3	25.40			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Statewide	BP1B+, RP1B+, NS1B+	2SLAX		11.27			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 1	BP2X+, RP2X+, NS2X+	2SLBX	1	9.12			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2	12.29			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3	25.40			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Statewide	BP2X+, RP2X+, NS2X+	2SLBX		11.27			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1	9.12			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX	2	12.29			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3	25.40			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Statewide	BP3A+, RP3A+, NS3A+	2SLCX		11.27			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Zone 1	BP4X+. RP4X+, NS4X+	2SLDX	1	9.12			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Zone 2	BP4X+. RP4X+, NS4X+	2SLDX	2	12.29			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Zone 3	BP4X+. RP4X+, NS4X+	2SLDX	3	25.40			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Statewide	BP4X+. RP4X+, NS4X+	2SLDX		11.27			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	U2F	1	9.12			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2	12.29			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	U2F	3	25.40			
14	CA	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Statewide	BP5X+, RP5X+, NS5X+	U2F		11.27			
14	CA	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	2SLFX	1	9.12			
14	CA	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	2SLFX	2	12.29			
14	CA	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	2SLFX	3	25.40			
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Statewide PSD #3 - 4-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+ BP3B+, RP3B+, NS3B+	2SLFX 4SL1X	1	11.27			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Zone 1 PSD #3 - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2	19.36 23.43			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3	35.00			
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Statewide	BP3B+, RP3B+, NS3B+	4SL1X		21.54			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge Zone (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14		UNBUNDLED EXCHANGE ACCESS LOOP	LST performed on CODSLAM Loop	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+ ,BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	URCLD	NA	\$203.04	NA	
14	CA	LOOP MODIFICATION	Loop Qualification Process - Mechanized	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	NA	\$0.00	NA	
14	CA	LOOP MODIFICATION	Loop Qualification Process - Manual	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	NA		NA	
14		LOOP MODIFICATION	DSL Conditioning Options - Removal of Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV		\$ 246.30		
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNL	NA	\$ 246.30	\$ 21.17	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP	NA	\$ 81.06	\$ 21.17	

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	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps and Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH		NA	\$ 787.66	\$ 56.06	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTV		NA		\$ 38.61	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW		NA	\$ 177.15	\$ 38.61	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXW		NA	\$ 588.17	\$ 34.89	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Bridged Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNK		NA	\$ 294.08	\$ 17.44	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Bridged Tap (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNN		NA	\$ 96.10	\$ 17.44	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC First	Non- Recurring () Charge (NRC) Additional	Per Unit
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps and Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXF		NA	\$ 1,321.4	1 \$ 64.10	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM8		NA	\$ 534.2	5 \$ 26.78	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM9		NA	\$ 197.6	6 \$ 26.78	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXZ		NA	\$ 780.0	5 \$ 29.22	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNJ		NA	\$ 260.0	2 \$ 9.34	
14		LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Load Coil (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNH		NA			
14		LOOP MODIFICATION	Removal of non-excessive Bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA			
14	CA	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA	\$ 765.2	1	
14	CA	LOOP MODIFICATION	Removal of non-excessive Bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$ 295.6	0	element incrementa

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Attachment	State	Product	Rate Element Description Removal of All Bridged Tap DSL loops >17.5KFt per	COS (Class of Service)	USOC	Zone	Rec Ch	onthly curring narge IRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	CA	LOOP MODIFICATION	element incremental Interoffice Transport DS-1 Fixed Mileage (OANAD		NRMRM			NA	\$ 295.60		element incremental
13	CA	UNBUNDLED DEDICATED TRANSPORT	Terminology - Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB		\$	32.51			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)				\$	0.25			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB		\$	462.08			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile)				\$	4.65			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB		\$	255.54			
40			MULTIPLEXING - DS-3/DS-1 MUX	070 55-0	1100115		•				
13 13	CA CA	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	(OANAD Terminology - DS1/DS3) Dark Fiber -Interoffice per strand	CT3++, EE7P+, EE7Q+ ULC++	MQ3UB ULY4X		\$ \$	287.85 10.92		\$ 1,678.32	strand
13	CA	UNBUNDLED DEDICATED TRANSPORT	· ·	ULC++	ULJAA		•	0.00016			
13	CA	UNBUNDLED DEDICATED TRANSPORT	•	ULC++	ULJAB			0.00016			
13	CA	UNBUNDLED DEDICATED TRANSPORT	·	ULC++	UKCJX		\$	6.74			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry	ULC++	NR9D6			NA	\$ 371.80	\$ 371.80	
13	CA	LOOP MODIFICATION	Routine Modifications to Existing Facilities	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	N3RUE			NA	ICB		
		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect								
13	CA	LOOP	(EISCC) - Voice Grade/ISDN - EISCC		CCDSO		\$	0.40			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - Voice Grade/ISDN - EISCC		AEE1S		\$	0.40			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - Voice Grade/ISDN - Jack Panel		CCJAP		\$	1.65	5		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS0 - EISCC		C2CB4		\$	24.78			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS0 - Jack Panel		CCJAP		\$	5.32			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS1 - EISCC		CDS1U		\$	16.02			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS1 - Jack Panel		CDS1U		\$	2.31			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS1 - Repeater		CCJAP		\$	23.47	•		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS3 - EISCC		CDS3U		\$	45.68			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS3 - Jack Panel		CCJAP		\$	25.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS3 - Repeater				\$	101.19			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS0 - Initial (CESAR/LEX - Simple)		XOX15				\$2.08	\$0.81	

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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
			Non Recurring Service Order/Channel Rates - Cross							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Connect - Connect - EISCC - DS0 - Initial (CESAR/LEX Simple)		HOX15			\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS0 - Initial (Mechanized)		MOX15			\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS1 - Initial (CESAR/LEX - Simple)					\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS1 - Initial (Mechanized)					\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS3 - Initial (CESAR/LEX- Simple)		CDS3S			\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS3 - Initial (CESAR/LEX - Simple)		HOX82			\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS3 - Initial (Mechanized)		MOX82			\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	XOX5O			\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	HOX5O			\$2.08	\$0.81	

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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
			Non Recurring Service Order/Channel Rates - Connect	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Unbundled Service Cross Connect (DS0) - Initial (Mechanized)	NS7X+, BP3B+, RP3B+, NS3B+, L56++	MOX5O			\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (CESAR/LEX - Simple)		XOX18			\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (CESAR/LEX - Simple)		HOX18			\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (Mechanized)		MOX18			\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS1 - Initial (CESAR/LEX - Simple)					\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS1 - Initial (Mechanized)					\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial (CESAR/LEX - Simple)		CDS3D			\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial (CESAR/LEX - Simple)		HOX96			\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial (Mechanized)		MOX96			\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	XOX52			\$3.29	\$0.81	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	HOX52			\$3.29	\$0.81	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) -	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+						
13	CA	LOOP	Initial (Mechanized) Non Recurring Service Order/Channel Rates - Cross	L56++	MOX52			\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Connect - Change - EISCC - DS0 - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS0 - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS1 - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Cross					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Connect - Change - EISCC - DS3 - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS3 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Change -					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Change - Unbundled Service Cross Connect (DS0) - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS0 - Initial (CESAR/LEX - Simple)					\$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
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Record - EISCC - DS0 - Initial (Mechanized)					\$0.00	\$0.00	
13	CA		Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS1 - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS1 - Initial (Mechanized)					\$0.00	\$0.00	
13	CA		Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS3 - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
10	071	2001						ψ0.00	ψο.σσ	
13	CA		Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS3 - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Record - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Record - Unbundled Service Cross Connect (DS0) - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UC			\$84.17	\$84.17	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX91			\$84.17	\$84.17	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (Mechanized)					\$80.28		
13	CA		Non Recurring Service Order/Channel Rates - Connect - MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC			\$88.22		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91			\$88.22	\$88.22	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (Mechanized)					\$84.33		
13	CA		Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD			\$40.18	\$40.18	
13	CA		Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99			\$40.18	\$40.18	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (Mechanized)					\$36.29		
13	CA		Non Recurring Service Order/Channel Rates - Disconnect - MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD			\$40.37		
13			Non Recurring Service Order/Channel Rates - Disconnect - MultiplexingDS3/DS1 (CESAR/LEX -	OTOTT, LLIFT, EEIQT	MIGOUD			φ40.37	ψ40.37	
13	CA		Simple)	CT3++, EE7P+, EE7Q+	НОХ99			\$40.37	\$40.37	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (Mechanized)					\$36.48		

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
			Non Recurring Service Order/Channel Rates - Change -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Change -					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - MultiplexingDS3/DS1 (CESAR/LEX - Simple)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS3/DS1 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (CESAR/LEX - Simple)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - MultiplexingDS3/DS1 (CESAR/LEX - Simple)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS3/DS1 (Mechanized)					\$0.00		
13	CA CA	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+ CT1++, EE7M+	HOX88			\$140.37 \$114.27	\$63.01 \$63.01	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX88			\$68.35		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX88			\$140.00	\$63.01	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UC			\$113.90	\$63.01	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX88			\$67.98	\$57.35	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX98			\$80.72	\$32.40	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UD			\$54.62	\$32.40	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX98			\$36.54	\$29.97	

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
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated	CT3++, EE7P+, EE7Q+	HOX98			\$80.72	\$32.40	
4.0			Transport - Disconnect - Digital Dedicated Transport	OTO				A. 1 00	400.40	
13	CA	UNBUNDLED DEDICATED TRANSPORT	DS3 - Initial (CESAR/LEX Complex) Non Recurring Service Order/Channel Rates -	CT3++, EE7P+, EE7Q+	1L5UD			\$54.62	\$32.40	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX98			\$36.54	\$29.97	
13	CA	UNDUNDEED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates -	OTSTT, ELTET, ELTQT	WOX90			ψ30.54	Ψ29.91	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates -					7333	Ţ	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)					\$0.00	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)					\$0.00	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates -					φυ.υυ	φυ.υυ	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)					\$0.00	\$0.00	
10	- OA	ONDONDEED DEDIONTED TRANSFORM	Non Recurring Service Order/Channel Rates -					ψ0.00	Ψ0.00	
			Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS3 -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Initial (Mechanized)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Initial (Manual/Fax - Complex)	CT1++, EE7M+	НОСН3			\$42.48	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	SOCH3			\$14.77	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (Mechanized)	S, E27WI	300110			\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	НОСН3			\$42.48	\$0.00	

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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
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Initial (CESAR/LEX Complex) Non Recurring Service Order/Channel Rates -	CT3++, EE7P+, EE7Q+	SOCH3			\$14.77	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Mechanized)					\$0.00	\$0.00	
13	CA		Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (Manual/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX55			\$91.90	\$22.64	
13	CA		Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX55			\$63.93	\$22.64	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	LOXII	λολοσ					
13		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,	HOVA			\$29.00		
13	CA		Non Recurring Service Order/Channel Rates - Link -	L36++ EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,	HOX12			\$76.19		
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (Mechanized)	L36++ EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX12 MOX12			\$48.59 \$18.82	\$15.77 \$12.53	
13		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Connect - Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOXO8			\$76.09		

Attachment	State	Product	Rate Element Description	COS (Class of Service) EE7T+, EE7U+, BCL++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Basic - Initial (CESAR/LEX - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOXO8			\$48.49	\$15.91	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOXO8			\$18.72	\$12.67	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOX32			\$167.65	\$61.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX32			\$139.68	\$61.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Copper - Initial (Mechanized)	BDL++, EE7M+	MOX32			\$104.75	\$58.25	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$171.62	\$64.69	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)					\$143.65	\$64.69	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Fiber - Initial (Mechanized)					\$108.72	\$61.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX32			\$81.61	\$16.36	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	XOX32			\$53.64	\$16.36	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - ISDN Link - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++	MOX32			\$18.71	\$12.67	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - PBX Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOXO8			\$76.09	\$15.91	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - PBX Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOXO8			\$48.49	\$15.91	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - PBX Link - Initial (Mechanized)	EE7W+, BXL++	MOXO8			\$18.72	\$12.67	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOXO8			\$76.09	\$15.91	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	XOXO8			\$48.49	\$15.91	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Coin Link - Initial (Mechanized)	EE7V+, BNL++	MOXO8			\$18.72	\$12.67	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX32			\$140.00	\$63.01	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX32			\$113.90	\$63.01	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+	MOX32			\$67.98	\$57.35	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - 4-Wire - Initial (Manual/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX56			\$60.31	\$11.07	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++,						
13	CA	UNBUNDLED EXCHANGE ACCESS	Disconnect - 4-Wire - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	L9X++	XOX56			\$31.98	\$11.07	
13	CA	LOOP	Disconnect - 4-Wire - Initial (Mechanized)					\$10.57	\$7.43	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++ EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,	HOX14			\$57.48	\$7.60	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (CESAR/LEX - Simple)	LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX14			\$29.57	\$7.60	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX14			\$8.70	\$5.75	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX10			\$57.51		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX1O			\$29.60	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX10			\$8.73	\$5.77	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Manual/Fax -							
13	CA	LOOP	Complex)	BDL++, EE7M+	HOX34			\$63.34	\$14.37	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX34			\$35.01	\$14.37	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Mechanized)	BDL++, EE7M+	MOX34			\$13.60	\$10.73	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$67.28	\$18.31	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)					\$38.95	\$18.31	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (Mechanized)					\$17.54		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX34			\$58.47	\$9.32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	EE9E+, EE9F+, B1L++, R1L++	XOX34			\$30.14	\$9.32	
13	CA	LOOP	Disconnect - ISDN Link - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++	MOX34			\$8.73	\$5.68	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOX10			\$57.51	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX1O			\$29.60	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Mechanized)	EE7W+, BXL++	MOX10			\$8.73	\$5.77	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOX1O			\$57.51	\$7.62	
13	СА	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	XOX1O			\$29.60	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (Mechanized)	EE7V+, BNL++	MOX1O			\$8.73	\$5.77	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX34			\$80.72	\$32.40	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX34			\$54.62	\$32.40	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+	MOX34			\$36.54	\$29.97	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (Manual/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX57			\$64.49	\$1.94	

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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	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX57			\$35.40	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (Mechanized)					\$11.56	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Change - Assured - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX13			\$67.68		
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Change - Assured - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX13			\$39.76	·	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Assured - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++ EE7T+, EE7U+, BCL++,	MOX13			\$15.59		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (Manual/Fax - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++ EE7T+, EE7U+, BCL++,	HOX69			\$67.75	\$2.02	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (CESAR/LEX - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX69			\$39.83	\$2.02	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX69			\$15.66	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOX33			\$53.09	\$1.94	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX33			\$24.00	\$1.94	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Copper - Initial (Mechanized)	DULTT, LL / IVIT	AOA33			\$0.16		
13	UA		Onange - Digital Do i Coppet - Itilital (Mechanized)					φυ. 10	φυ.υυ	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$53.09	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)					\$24.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Fiber - Initial (Mechanized)					\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX33			\$68.59	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Change - ISDN Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	EE9E+, EE9F+, B1L++, R1L++	XOX33			\$39.50	\$1.94	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - ISDN Link - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -					\$15.66	\$0.00	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - Pbx Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7W+, BXL++	HOX33			\$67.75	\$2.02	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - Pbx Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7W+, BXL++	XOX33			\$39.83	\$2.02	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - Pbx Link - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -					\$15.66	\$0.00	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - Coin Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	HOX33			\$67.75	\$2.02	
13		UNBUNDLED EXCHANGE ACCESS	Change - Coin Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	XOX33			\$39.83		
13		UNBUNDLED EXCHANGE ACCESS LOOP	Change - Coin Link - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link - Change - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX33			\$15.66		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX33			\$0.00 \$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - DS3 Loop - Initial (Mechanized)	0001, 2271 1, 22741	ΧΟΛΟΟ			\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - 4-Wire - Initial (Manual/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	НОСН7			\$47.50		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	SOCH7			\$19.61	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - 4-Wire - Initial (Mechanized)					\$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
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Record - Assured - Initial (Manual/Fax - Simple)	L36++	HOCH2			\$47.42	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Assured - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	SOCH2			\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	LOOP	Record - Assured - Initial (Mechanized)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Record - Basic - Initial (Manual/Fax - Simple)	L36++	HOCH2			\$47.42	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	SOCH2			\$19.58	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOCH2			\$47.50		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	SOCH2			\$19.61	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$47.50		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)					\$19.61	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOCH2			\$47.50	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	SOCH2			\$19.61	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - ISDN Link - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOCH2			\$47.42	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	SOCH2			\$19.58	\$0.00	

							Monthly Recurring	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Pbx Link - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOCH2			\$47.42	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	SOCH2			\$19.58	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOCH7			\$42.48	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	SOCH7			\$14.77	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - DS3 Loop - Initial (Mechanized)					\$0.00	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Dsl Capable Loops: Connect - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX32			\$81.61	\$16.36	
14	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Dsl Capable Loops: Connect - 2-Wire Digital Loop ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX32			\$53.64	\$16.36	
14	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX32			\$18.71	\$12.67	
14		UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX32			\$76.09		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	XOX32			\$48.49	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	MOX32			\$18.72	\$12.67	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX32			\$76.09	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	XOX32			\$48.49	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	MOX32			\$18.72	\$12.67	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX32			\$76.09	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	XOX32			\$48.49	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	MOX32			\$18.72	\$12.67	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX32			\$76.09	\$15.91	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	XOX32			\$48.49	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	MOX32			\$18.72		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX32			\$76.09	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	XOX32			\$48.49	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	MOX32			\$18.72	·	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX32			\$76.09		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	XOX32			\$48.49	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	MOX32			\$18.72	\$12.67	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX32			\$91.90	\$22.64	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	XOX32			\$63.93	\$22.64	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	MOX32			\$29.00	\$18.95	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	HOX34			\$58.47	\$9.32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Disconnect - 2-Wire Digital Loop ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX34			\$30.14	\$9.32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX34			\$8.73	\$5.68	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	XOX34			\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #1 - 2-Wire xDSL Loop - Initial - Mechanized	BP1B+, RP1B+, NS1B+	MOX34			\$8.73	\$5.77	

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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	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	XOX34			\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - Mechanized	BP2X+, RP2X+, NS2X+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP3A+, RP3A+, NS3A+	XOX34			\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+. RP4X+, NS4X+	XOX34			\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - Mechanized	BP4X+. RP4X+, NS4X+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	XOX34			\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - Mechanized	BP5X+, RP5X+, NS5X+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	XOX34			\$29.60	\$7.62	

							Monthly Recurring	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD							
14	CA	LOOP	#7 - 2-Wire xDSL Loop - Initial - Mechanized	BP7X+, RP7X+, NS7X+	MOX34			\$8.73	\$5.77	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD							
14	CA	LOOP	#3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX34			\$60.31	\$11.07	
			Non Recurring Service Order/Channel Rates - DSL							
4.4	0.4	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD	DDOD - DDOD - NOOD -	VOVOA			# 04.00	044.07	
14	CA	LOOP	#3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	XOX34			\$31.98	\$11.07	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD							
14	CA	LOOP	#3 - 4-Wire xDSL Loop - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	MOX34			\$10.57	\$7.43	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX33			\$68.59	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX33			\$39.50	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX33			\$15.66	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX33			\$67.75	\$2.02	
		LINIDUNDUED EVOLUNDOS ACCESOS	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	XOX33			\$39.83	\$2.02	
			Non Recurring Service Order/Channel Rates - DSL	, ,					·	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop - Initial - Mechanized	BP1B+, RP1B+, NS1B+	MOX33			\$15.66	\$0.00	
17	O/A		Non Recurring Service Order/Channel Rates - DSL	DI IDI, KI IDI, KOIDI	WOXSS			ψ10.00	ψ0.00	
1.4	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop -	DDOV, DDOV, NCOV,	HOX33				¢2.02	
14	CA	LOOF	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	ПОЛОО			\$67.75	\$2.02	
4.4		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop -	DDOV. DDOV. NOOV	VOVCC			# 00.00	# 0.00	
14	CA	LOOP	Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	XOX33			\$39.83	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	MOX33			\$15.66	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX33			\$67.75	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	XOX33			\$39.83	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX33			\$15.66	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX33			\$67.75	\$2.02	

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	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+. RP4X+, NS4X+	XOX33			\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - Mechanized	BP4X+. RP4X+, NS4X+	MOX33			\$15.66	\$0.00	
14	СА	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	XOX33			\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop - Initial - Mechanized	BP5X+, RP5X+, NS5X+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	XOX33			\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - Mechanized	BP7X+, RP7X+, NS7X+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX33			\$64.49	\$1.94	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	XOX33			\$35.40	\$1.94	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - Mechanized	BP3B+, RP3B+, NS3B+	MOX33			\$11.56	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOCH2			\$47.50	\$0.00	
14	СА	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	SOCH2			\$19.61	\$0.00	
14	СА	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized					\$0.00	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOCH2			\$47.42	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	SOCH2			\$19.58	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - Mechanized					\$0.00	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOCH2			\$47.42	\$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
			Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	SOCH2			\$19.58	\$0.00	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BEZAT, REZAT, NOZAT	300112			\$19.56	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop - Initial - Mechanized					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOCH2			\$47.42	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP3A+, RP3A+, NS3A+	SOCH2			\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL						·	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOCH2			\$47.42	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+. RP4X+, NS4X+	SOCH2			\$19.58	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop - Initial - Mechanized					\$0.00	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOCH2			\$47.42	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	SOCH2			\$19.58	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop - Initial - Mechanized					\$0.00	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOCH2			\$47.42	\$0.00	
		INDIANDI ED EVOLUNOS : 22522	Non Recurring Service Order/Channel Rates - DSL							
4.4	C^	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -	DD7V, DD7V, NC7V.	SOCH3			\$40.F0	60.00	
14	CA	LOOP	Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	SOCH2			\$19.58	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop - Initial - Mechanized					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOCH2			\$47.50	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL	2. 02.,10. 02.,10021	1100112			Ψ-7.50	ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -	DD0D . DD0D . 11225	000110			0.000	00.00	
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	SOCH2	1		\$19.61	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop - Initial - Mechanized					\$0.00	\$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
			Non Recurring Service Order/Channel Rates - Network							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Connect - NID To NID Crossconnect - Simple (Manual/Fax - Simple/Complex)		HSNID			\$85.07		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)		PSNID			\$56.27		
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Mechanized)					\$38.70		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex)		HCNID			\$106.85	\$15.01	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Complex Initial (CESAR/LEX)		PCNID			\$78.05	\$15.01	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Complex Initial (Mechanized)					\$60.48	\$15.01	
10	O/ C		Grossoriniest Gorripiex milital (Meditalinessa)					ψουτο	Ψ10.01	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Simple (Mechanized)					\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex)					\$0.00	\$0.00	
13	СА	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Complex Initial (CESAR/LEX)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Complex Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID Crossconnect - Simple (Mechanized)					\$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
			Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Crossconnect - Complex Initial (Manual/Fax - Simple/Complex) Non Recurring Service Order/Channel Rates - Network					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Change - NID To NID Crossconnect - Complex Initial (CESAR/LEX)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Network					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Change - NID To NID Crossconnect - Complex Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Simple (Mechanized)					\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex) Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID					\$0.00	\$0.00	
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX)					\$0.00	\$0.00	
13	CA CA	UNBUNDLED EXCHANGE ACCESS LOOP DIRECTORY ASSISTANCE SERVICES	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (Mechanized) Directory Assistance Rate, per call				\$ 0.40	\$0.00	\$0.00	Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call				\$ 0.65			Per Call
6			Reverse Directory Assistance (RDA), per call				\$ 0.65			Per Call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call				\$ 0.65			Per Call
			Express Call Completion/Directory Assistance Call							
6	CA	DIRECTORY ASSISTANCE SERVICES	Completion (DACC) - Rate per call Express Call Completion/Directory Assistance Call				\$ 0.15			Per Call
			Completion (DACC) - Call Completion LATA Wide - Per							
6	CA	DIRECTORY ASSISTANCE SERVICES	MOU				\$ 0.00436	5		Per Call
6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		N/	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding and Reference/Rate Look Up, per DA Call				\$ 0.03	3		DA call
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				N/	\$ 5,000.00		per state, per OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Subsequent Load, per state, per OCN				N/	<u> </u>	\$ 1,500.00	per state, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		N/	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Branding and Reference/Rate Look Up, per OS Call				\$ 0.03	3		OS call
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Initial Load, per state, per OCN				N.A	\$ 5,000.00		per state, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				N/		\$ 1,500.00	per state, per OCN

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Attachment	State CA	Product OPERATOR CALL PROCESSING	Rate Element Description Fully Automated Call Processing, per call	COS (Class of Service)	USOC	Zone	(MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
6	CA	OPERATOR CALL PROCESSING	0.1		-		\$ 0.15			call
	0.4	ODEDATOR CALL PROCESSING	Operator - Assisted Call Processing - All Types, per				.			
6		OPERATOR CALL PROCESSING	work second		A D D M O		\$ 0.03			work second
13	CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 2-Wire		ABPM2		\$ 14.10	· ·		
13	CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 4-Wire		ABPM4		\$ 14.10			
13		ADDITIONAL NETWORK ELEMENTS	2-Wire Analog Bridge Plug				\$ 13.50			
13		ADDITIONAL NETWORK ELEMENTS	4-Wire Analog Bridge Plug				\$ 12.85			
13	CA	ADDITIONAL NETWORK ELEMENTS	Program Audio Bridge		PAB		\$ 85.60	\$ 172.00		
10	CA	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message)				\$ 0.05	NA		message
			Data Exchange - AT&T California Billing Charge (per							
10	CA	ALTERNATELY BILLED TRAFFIC	message)				\$ 0.05			message
5	CA	911 PBX LOCATE	Master Street Address Guide (MSAG)		EMEMC			\$56.99	\$56.99	
5	CA	911 PBX LOCATE	Secure ID Cards		EMECM		\$5.70			
5	CA	911 PBX LOCATE	Secure ID Cards - Replacement - Per Card Replaced		EMECR			\$132.99		Card Replaced
5		911 PBX LOCATE	Error Correction - Per Chargeable Record		EMEEC			\$3.32		Chargeable Record
3	CA	STRUCTURE ACCESS	Poles				See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr.
3	CA	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC Online			\$/ft/yr
3	CA	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr
3		STRUCTURE ACCESS	Unauthorized Attachment Fee				11000110.	\$500.00		Pole
3		STRUCTURE ACCESS	Unauthorized Occupancy Fee					\$500.00		Manhole
2MR-AT		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound Traffic and Section 251(b)(5) Traffic as per FCC 01-131, per MOU (Effective Through 6/30/17)				\$ 0.000700			MOU
ZIVIN-AI	UA	,	,		+		φ 0.000700			IVIOU
2140 47	C 4	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				#0.00			MOLL
2MR-AT		TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)			1	\$0.00			MOU
8	CA	BONA FIDE REQUEST	Deposit		1			\$2,000.00		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Exchange Service - Individual Line Measured Rate Residence Service Local Exchange Service individual Line Measured Rate				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Business Service Local Exchange Service - Individual Line Flat Rate				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Residence Service				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Local Exchange Service - Farmer Line Service		1		17%			
					1					
16	CA	RESALE APPLICABLE DISCOUNTS	Local Exchange Service - COPT		1		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Three Way Calling				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Call Forwarding				17%	17%		

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Attachment	State	Product	Rate Element Description Local Usage, ZUM, And EAS - Vertical Services - Busy	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	Call Forwarding				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Delayed Call Forwarding				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Remote Access To Call Forwarding				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Call Screen				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Select Call Forwarding				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Priority Ringing				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Repeat Dialing				17%			
16		RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Call Return				17%			
16		RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Caller ID				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Call Waiting				17%			
16		RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Speed Calling - 8 Code Capacity				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Speed Calling - 30 Code Capacity				17%			
16		RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Intercom				17%			
16		RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Intercom Plus				17%			
16		RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Call Trace				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Caller ID On Analog Centrex-Like Lines				17%			
16		RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Caller ID On PBX Lines				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Caller ID On Dedicated Custom 8 Service				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Usage Sensitive Custom Calling Services				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Premiere Communications Systems - Resale				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Remote Call Forwarding				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Direct Connect				17%			
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Centrex-Like - Hunting Service Centrex-Like - Airport Intercommunicating Service				17% 17%			
16		RESALE APPLICABLE DISCOUNTS	Centrex-Like - Central Office Electronic Tandem Switching				17%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	ISDN - ISDN- BRI ISDN - Primary Rate ISDN (PRI)				17% 17% 17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	ISDN - Personal ISDN				17%	17%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Centrex-Like - Centrex-Like ISDN Toll - Local Plus (Intralata Toll)				17% 17%			
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Attachment	State	Product	Rate Element Description Toll - Two-Point Message Telecommunications Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	(Local Toll)				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Toll - Custom 8 Toll Free Service (Grandfathered)				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Dedicated Access Line				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Custom 8 Digital Data				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Toll Free Service				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Digital Data				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Directory Assistance Listing				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - California 976				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - California 900				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Information Services Call Blocking				17%			
			Optional Toll Calling Plans - Resale Residence Usage					11.00		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Direct Discount				17%	17%		
	- * -		Optional Toll Calling Plans - Resale Residence Usage				,	11.70		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Service Area				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage					11.10		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Community				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Easy Saver				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Saver 60				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Saver Plus				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Direct Discount				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plan 50				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plan 1000				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Volume Discount				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plus				17%	17%		
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Local Directory Assistance				17%	NA		% discount
16	CA	OPERATOR CALL PROCESSING	Resale - Local Operator Assistance				17%	NA		% discount
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - National Directory Assistance (NDA), Per Call				\$ 0.65	NA		call
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Reverse Directory Assistance (RDA), Per Call				\$ 0.65	NA		call
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Business Category Search (BCS), Per Call				\$ 0.65	NA		call
			Resale - Express Call Completion/Directory Assistance							
16	CA	DIRECTORY ASSISTANCE SERVICES	Call Completion (DACC) - Rate Per Call				\$ 0.15	NA		call
			Resale - Directory Assistance Listing Information							
16	CA	DIRECTORY ASSISTANCE SERVICES	Service (Dalis)-Initial Load, Per Listing					NA	NA	listing
			Resale - Directory Assistance Listing Information							
16		DIRECTORY ASSISTANCE SERVICES	Service (Dalis) - Update, Per Listing					NA	NA	listing
		BRANDING - OPERATOR CALL	Resale - OS Automated Call Greeting Branding - Other -							
16	CA	PROCESSING	Initial/Subsequent Load, Per Switch		BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch
		BRANDING - OPERATOR CALL	Resale - OS Automated Call Greeting - Branding And							
16	CA	PROCESSING	Reference/Rate Look Up, Per OS Call				\$ 0.03	NA		OS/DA call
		BRANDING - OPERATOR CALL	Resale - OS Rate Reference - Initial Load, Per State,							
16		PROCESSING	Per OCN				NA	\$ 5,000.00		state, per OCN
1		BRANDING - OPERATOR CALL	Resale - OS Rate Reference - Subsequent Load, Per						Ι. Τ	
16	CA	PROCESSING	State, Per OCN				NA	· I	\$ 1,500.00	state, per OCN

	Monthly			
		Non-	Non-	
	Recurring	Recurring	Recurring	
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone	Charge (MRC)	First	Charge (NRC) Additional	Per Unit
Resale - OS Automated Call Greeting Branding - Other - 16 CA BRANDING - DIRECTORY ASSISTANCE Initial/Subsequent Load, Per Switch BRAND	N/	A \$ 1,800.0	0 \$ 1,800.00	switch
Resale - OS Automated Call Greeting - Branding And	147	Α ψ 1,000.0	υ ψ 1,000.00	SWILCH
16 CA BRANDING - DIRECTORY ASSISTANCE Reference/Rate Look Up, Per OS Call	\$ 0.0)3 N	A	OS/DA call
Resale - OS Rate Reference - Initial Load, Per State,				
16 CA BRANDING - DIRECTORY ASSISTANCE Per OCN	N/	A \$ 5,000.0	0	state, per OCN
Resale - OS Rate Reference - Subsequent Load, Per				
16 CA BRANDING - DIRECTORY ASSISTANCE State, Per OCN 16 CA RESALE APPLICABLE DISCOUNTS Trunks - Flat Rate Trunk	N/		\$ 1,500.00	state, per OCN
16 CA RESALE APPLICABLE DISCOUNTS Trunks - Flat Rate Trunk 16 CA RESALE APPLICABLE DISCOUNTS Trunks - Trunk Line Service	179 179			
Data Services - Gigabit Ethernet Metropolitan Area	177	76 177	70	+
16 CA RESALE APPLICABLE DISCOUNTS Network (Gigaman)	179	% 1 7 %	6	
16 CA RESALE APPLICABLE DISCOUNTS Data Services - PBX Trunks	179		I	
16 CA RESALE APPLICABLE DISCOUNTS Data Services - Multi-Service Optical Network (MON)	179	% 179	6	
16 CA RESALE APPLICABLE DISCOUNTS Other - Number Retention Service	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Number Referral Service	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Number Services (Personalized TNs)	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Voice Based Information Services	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Promotional Pricing (90 Days +) 16 CA RESALE APPLICABLE DISCOUNTS Other - Private Branch Exchange Services	179 179		I	
16 CA RESALE APPLICABLE DISCOUNTS Other - Private Branch Exchange Services 16 CA RESALE APPLICABLE DISCOUNTS Other - Short Duration Service	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Grandfathered Services	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Message Waiting Indicator (MWI++)	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Call Forwarding Busy Line	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Call Forwarding/ Don't Answer	179	% 179	6	
16 CA RESALE APPLICABLE DISCOUNTS Other - Call Forwarding Busy Line/ Don't Answer	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Foreign Exchange Service	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Foreign Prefix Service	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Off Premise Extensions On RESALE APPLICABLE DISCOUNTS Other - Operator Services and Directors Assistance	179			
16 CA RESALE APPLICABLE DISCOUNTS Other - Operator Services and Directory Assistance 16 CA RESALE APPLICABLE DISCOUNTS Telephone Answering Service	179 179			
Telephone Answering Service - Secretarial Answering	177	76 177	70	
16 CA RESALE APPLICABLE DISCOUNTS Service	179	% 179	%	
16 CA RESALE APPLICABLE DISCOUNTS Telephone Answering Service - Occasional Service	179	% 17%	6	
Telephone Answering Service - Concentrator- Identifier				
16 CA RESALE APPLICABLE DISCOUNTS Service	179	% 17%	6	
16 CA RESALE APPLICABLE DISCOUNTS Telephone Answering Service - Answering Line Service	17%	% 17%	6	
16 CA RESALE APPLICABLE DISCOUNTS Direct Inward Dialing Service	17%			
16 CA RESALE APPLICABLE DISCOUNTS Direct Inward Dialing Service - Tie Line Service	179	% 17%	6	
16 CA RESALE APPLICABLE DISCOUNTS Direct Inward Dialing Service - Interexchange Channel	179	% 17%	%	
Direct Inward Dialing Service - Directory Listings				
16 CA RESALE APPLICABLE DISCOUNTS Alternate User Listings	179	% 17%	6	
Direct Inward Dialing Service - Business Individual Line 16 CA RESALE APPLICABLE DISCOUNTS Service	179	% 1 7 %	6	
Direct Inward Dialing Service - Premium Subscriber	117	70 177	70	
16 CA RESALE APPLICABLE DISCOUNTS Plan	179	% 17%	6	
Direct Inward Dialing Service - Premiere Subscriber				
16 CA RESALE APPLICABLE DISCOUNTS Plan	179	% 17%	6	
Direct Inward Dialing Service - Power Distribution Alarm 16 CA RESALE APPLICABLE DISCOUNTS Direct Inward Dialing Service - Power Distribution Alarm And Control System	179	% 17%	%	
16 CA RESALE APPLICABLE DISCOUNTS Direct Inward Dialing Service - Custom Virtual Network	179	% 1 7 %	6	

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							Monthly	Non-	Non-	
							Recurring	Recurring	Recurring	
							Charge	Charge (NRC)	•	
Attachment	State	Product	Poto Floment Description	COS (Class of Service)	USOC	Zone	(MRC)	First	Additional	Per Unit
		RESALE APPLICABLE DISCOUNTS	Rate Element Description	COS (Class of Service)	0300	Zone	(WRC) 17%		Additional	Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - WATS Service				17%	17%		
40	0.4	DEGALE ADDITIONAL E DIGGOLINITO	Direct Inward Dialing Service - Basic Service Elements				470/	470/		
16	CA	RESALE APPLICABLE DISCOUNTS	and Complementary Network Services				17%	17%		
			Direct Inward Dialing Service - Business Answering							
16	CA	RESALE APPLICABLE DISCOUNTS	Lines				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Short Duration Service				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Access Products				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Electronic Tandem Switching				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Private Line Services				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Digital Data Over Voice				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Other - Group Video				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - High Voltage Protection		+		0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Switched SMDS				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Switched 56				0%			
		RESALE APPLICABLE DISCOUNTS				-				
16		1	Other - All Broadband And Fast Packet Services				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Other Services				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Centrex-Like Number Retention Service				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Off-Premise Extension Service				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Promotions Exceeding 90 Days				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Contract Plans				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Remote Call Forwarding				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Labor/Network Rearrangements				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Visit Charge (Trouble Identification)				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Cable Services All, IW				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Fraud Alert Referral - Usage Per Alert Referral				\$ 11.10	\$ 700.00		Alert Referral
			Other - Repair Transfer Service (Per Subsequent							
16	CA	RESALE APPLICABLE DISCOUNTS	Change) - Recorded Name Announcement				NA	\$ 2,300.00		subsequent change
			Other - Repair Transfer Service (Per Subsequent					. ,		1 0
16	CA	RESALE APPLICABLE DISCOUNTS	Change) - 800/888 Telephone Number				NA	\$ 750.00		subsequent change
			Other - Repair Transfer Service (Per Subsequent					Ψ		- case o que m e mange
16	CA	RESALE APPLICABLE DISCOUNTS	Change) - Name Announcement & Telephone Number				NA	\$ 2,400.00		subsequent change
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Slamming Investigation Fee		+	+	NA NA	. ,		Subsequent change
16		RESALE APPLICABLE DISCOUNTS	Other - Local Disconnect Report (LDR), Per WTN				\$ 0.10	·		WTN
10	CA	RESALE AFFLICABLE DISCOUNTS	. , ,				Φ 0.10	INA		VVIIN
16	C ^	DECALE ADDITIONAL E DIOCOLINTO	Other - Traffic Alert Referral Service Usage					NIA		
16	CA	RESALE APPLICABLE DISCOUNTS	Charge/Alert		-			NA		Lating to the state of
40	_ ^ ^	DECALE ADDITIONAL EDITIONS	Other - End User Change Over (Per Billable Telephone							billable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Business				\$ 5.81			number
			Other - End User Change Over (Per Billable Telephone							billable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Residence				\$ 4.15			number
			Other - End User Change Over (Per Billable Telephone							billable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Complex				\$ 5.81			number
			CLEC-Provisioned Facilities & Equipment: Caged - Real							
12	CA	PHYSICAL COLLOCATION	Estate - Site Conditioning		S8FWB	<u>L</u> _		\$9.28		square foot
			CLEC-Provisioned Facilities & Equipment: Caged - Real							
12	CA	PHYSICAL COLLOCATION	Estate - Safety & Security		S8F4N			\$19.56		square foot
			CLEC-Provisioned Facilities & Equipment: Caged - Real							
12	CA	PHYSICAL COLLOCATION	Estate - Floor Space Usage		S8F4L		\$5.97			square foot
			CLEC-Provisioned Facilities & Equipment: Caged -				-			
12	CA	PHYSICAL COLLOCATION	Common Systems - Cage		S8F4A		\$0.44	\$59.86		square foot
·-			CLEC-Provisioned Facilities & Equipment: Caged -		1	+	45.11	+55.56		- 1
12	CA	PHYSICAL COLLOCATION	Planning - Central Office		S8GCA		\$0.09	\$7.55		square foot
12	- O, (o.o. L oolloo, mon	CLEC-Provisioned Facilities & Equipment: Caged -		300011	+	ψ0.00	ψ1.55		3444101001
12	CA	PHYSICAL COLLOCATION	Planning		NRFCD			\$5,244.43		request
14	<u></u> ΟΛ	I THOOME OULLOOM HON	ı ıdırınıy		INIVI OD		l	ψυ,∠+4.43		request

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		roquest
12	CA	FITTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		INICICE			Ψ2,207.04		request
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		request
			CLEC-Provisioned Facilities & Equipment: Caged -							
12	CA	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning - Non-Standard		NRFCH			\$1,436.00		request
	071		CLEC-Provisioned Facilities & Equipment: Caged -		1			\$1,100.00		roquost
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 50 Amp							power panel
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -							
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged -							power panel
			Power Provisioning - Power Cable And Infrastructure:							Four Power Cables
12	CA	PHYSICAL COLLOCATION	Power Cable Rack							or Quad
			CLEC-Provisioned Facilities & Equipment: Caged -							2-10 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Feeds (CLEC Provided)
12	UA	THOOSE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		01131		Ψ0.23	ψ+0.23	<u>'</u>	2-20 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-							2-30 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -				-			2-40 Amp Power
1.0		DUNGLO AL GOLLO GATION	Power Provisioning - Power Cable And Infrastructure: 2-		0.1500					Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged -		C1F33		\$0.25	\$48.23		Provided) 2-50 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -							2-100 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Feeds (CLEC Provided)
12	UA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		30013		Ψ0.23	ψ+0.23	<u>'</u>	i iovided)
			Power Provisioning - Equipment Grounding: Ground							Sq. Ft. of space
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8FCR		\$0.03	\$0.92		used by CLEC
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Dc Power Amperage Charge - Hvac		S8GCS		\$14.62			10 Amps
12		THOUSE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged - Dc		00000		Ψ14.02	·		107111190
12	CA	PHYSICAL COLLOCATION	Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
										Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		\$4.85	\$809.13		(CLEC Vendor Pulls Cable)
12		GIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged -		001 00		Ψ00	Ψουσ.13		Jabiej
			Fiber Cable Placement - Central Office: Entrance							
12	CA	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76			Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Caged -							Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Timing Lead (1 Pair Per Circuit)		S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged -							Based on two (2)
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04		Premise
12	UA	I THOIGHT GOLLOGATION	Inipoeliarieous Ousts - Space Availability Report		ININI CQ			ψ100.04	1	i iciliise

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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	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Security Access / Id Cards		NRFCM			\$123.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		INKFCIVI			\$123.30		Five Calus
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Security Access / Id Cards/Expedite		NRFCN			\$203.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Cage Common Costs - Ac Circuit Placement		NRL6O			\$5.29		Sq. Ft. (CLEC provides cage)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - Voice Grade Arrangement		S8F48		\$0.00			100 Copper Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged -		S8FWU		\$0.00	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: - ILEC To CLEC Connection - DS1 Arrangement - DCS		S8FQM		\$0.00	\$3,105.79		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F46		\$0.00	\$486.89		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F47		\$0.00	\$1,809.40		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - DS3 Arrangement - DSX		S8FQN		\$0.00	\$116.67		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		12 Fiber Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Cable Racking And Hole For Optical		S8GFE		\$0.82	2		Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Cable Racking And Hole For DS1		S8GFF		\$0.57	,		Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Cable Racking And Hole For DS3		S8GFG		\$0.50)		Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Route Design		NRFCX			\$424.88		
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Connection For DS1 CLEC-Provisioned Facilities & Equipment: Caged -		S8GFH		\$0.18	3		28 Circuits (CLEC provides cable)
		BUNGIONI COLLOCATION	Interconnection Costs: - CLEC To CLEC Connection -		222-		A.			Circuit (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS3 CLEC-Provisioned Facilities & Equipment: Caged -		S8GFJ		\$0.12	2		provides cable)
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: - CLEC To CLEC Connection - Connection For Optical		S8GFK		\$0.31			Cable (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		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
40		DUNGIONI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Pre-Visits - Comm. Tech -		NDEGG			040.00		4/411
12	CA	PHYSICAL COLLOCATION	Craft CLEC-Provisioned Facilities & Equipment: Caged -		NRFCS			\$19.60		1/4 Hour
12	CA	PHYSICAL COLLOCATION	Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Caged -		NRFCT			\$19.72		1/4 Hour
12	CA	PHYSICAL COLLOCATION	Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Construction Visits - Colloc.							
12	CA	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level		NRFCZ			\$23.23		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Real Estate - Site Conditioning CLEC-Provisioned Facilities & Equipment: Cageless -		S8FWC			\$92.81		Frame (Standard Bay=10 sq ft) Frame (Standard
12	CA	PHYSICAL COLLOCATION	Real Estate - Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning - Central Office		S8GCB		\$1.13	\$75.54		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCJ			\$4,601.93		Request
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCE			\$2,267.04		Request
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCF			\$2,306.10		Request
12	CA	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning - Non-Standard		NRFCH			\$1,436.00		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Panel: 50 Amp							Power Panel (CLEC Provided)
12	СА	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Panel: 200 Amp							Power Panel (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: Power Cable Rack							Four Power Cables or Quad
12	СА	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2- 10 Amp Feeds		C1F34		\$0.25	\$48.23		2-10 Amp Power Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-20 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2- 30 Amp Feeds		C1F35		\$0.25	\$48.23		2-30 Amp Power Feeds (CLEC Provided)
12	- OA	THOOME GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2-		01133		ψ0.23	ψ40.23		2-40 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	40 Amp Feeds		C1F36		\$0.25	\$48.23		Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-50 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		30GF2		φ0.20	φ46.23		2-100 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Equipment Grounding: Ground Cable Placement		S8GDB		\$0.33	3 \$15.32		Frame
12	0/1	THISICAL GOLLGGATION	CLEC-Provisioned Facilities & Equipment: Cageless -		00000		ψ0.00	φ10.02		Trame
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Hvac		S8GCS		\$14.62	2		10 Amps
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Dc Power Amperage Charge - Cev, Hut & Cabinets		S8GCT		\$1.27	7		2 inch mounting space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		\$4.85			Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Fiber Cable Placement - Central Office: Entrance Conduit		S8FW5		\$8.76	5		Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Fiber Cable Placement - Cev, Hut & Cabinets: Fiber Cable Placement		S8GDH			\$53.58		Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Fiber Cable Placement - Cev, Hut & Cabinets: Entrance Conduit		S8GDJ		\$2.61			Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Timing Lead (1 Pair Per Circuit)		S8F45		\$0.08	§ \$14.81		Per Linear Foot, Per pair
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Bits Timing		S8FQT		\$3.58	3 \$698.82		Based on two (2) leads per circuit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Space Availability Report		NRFCQ			\$168.04		Premise
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Security Access / Id Cards		NRFCM			\$123.35		Five Cards
12		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Security Access / Id Cards/Expedite		NRFCN			\$203.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Standard Equipment Bay							Each (CLEC Provided)
12		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Non-Standard Cabinet Bay							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Vf/DS0 Termination Panel							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Vf/DS0 Termination Module							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Ddp-1 Panel							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Ddp-1 Jack Access Card							Each (CLEC Provided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless /	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - DS3/Sts-1 Interconnect Panel							Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - DS3 Interconnect Module							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Fiber Optic Splitter Panel							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Fiber Termination Dual Module							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - 24 Foot Cev		S8GE3		\$1.64			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - 16 Foot Cev		S8GE4		\$1.77			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Maxi-Hut		S8GE1		\$0.77			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Mini-Hut		S8GE2		\$1.33			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Large Cabinet		S8GEX		\$1.63			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Medium Cabinet		S8GEY		\$2.19			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Small Cabinet CLEC-Provisioned Facilities & Equipment: Cageless -		S8GEZ		\$3.29			2 Inch Mounting Space 100 Copper Pairs
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F3E		\$0.00	\$156.02		(CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8FWV		\$0.00	\$156.02		100 Shielded Pairs (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection -							28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless -		S8F2J		\$0.00	\$3,105.79		provides cable)
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F2P		\$0.00	\$486.89		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F21		\$0.00	\$1,809.40		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DSX		S8F25		\$0.00	\$116.67		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8F49		\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	СА	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For Optical		S8GFE		\$0.82			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For DS1		S8GFF		\$0.57			Cable
12		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For DS3		S8GFG		\$0.50			Cable

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Route Design		NRFCX			\$424.88		
			CLEC-Provisioned Facilities & Equipment: Cageless -		1			V.2		
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: CLEC To CLEC Connection - Connection For DS1		S8GFL		\$0.18	\$0.00		28 Circuits (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Connection For DS3		S8GFM		\$0.12	\$0.00		Circuit (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							
10	C A	DUNCICAL COLLOCATION	Interconnection Costs: CLEC To CLEC Connection -		COCEN		#0.24	\$0.00		Cable (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For Optical		S8GFN		\$0.31	\$0.00		provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Project Management - Cev, Hut & Cabinet - Project Coordination		NRFCK			\$631.17		CLEC Application
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		1/4 Hour
12	- CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		NICI CO			ψ19.00		1/4 1 1001
12	CA	PHYSICAL COLLOCATION	Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space		NRFCT			\$19.72		1/4 Hour
12	CA	PHYSICAL COLLOCATION	Planning - 1st Level		NRFCU			\$19.24		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24.87			Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Common Systems - Common		S8GCP		\$3.62	\$294.37		Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Central Office		S8GCC		\$0.44	\$29.24		Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning		NRFCJ			\$4,601.93		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Request
12		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Non-Standard		NRFCH			\$1,436.00		Request
		1	The standard		1 0			ψ., 100.00		

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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
12	СА	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Panel: 50 Amp							Power Panel (CLEC provides)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Panel: 200 Amp							Power Panel (CLEC provides)
12		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: Power Cable Rack							Four Power Cables or Quad
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		2-10 Amp Power Feeds (CLEC Provided)
12	СА	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		2-20 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		2-30 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		2-40 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		2-50 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	2-100 Amp Feeds2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		2-100 Amp Power Feeds (CLEC Provided)
12	CA CA	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Ground Cable Placementground Cable Placement		S8GDC		\$0.23	· · · · · · · · · · · · · · · · · · ·		Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Dc Power Amperage Charge - Hvac		S8GCS		\$14.62			10 Amps
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		\$4.85	\$809.13		Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Fiber Cable Placement - Central Office: Entrance Conduit		S8FW5		\$8.76			Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Timing Lead (1 Pair Per Circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Space Availability Report		NRFCQ			\$168.04		Premise
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Security Access / Id Cards CLEC-Provisioned Facilities & Equipment: Caged		NRFCM			\$123.35		Five Cards
12	CA	PHYSICAL COLLOCATION	Common - Miscellaneous & Optional Cost: Security Access / Id Cards/Expedite		NRFCN			\$203.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Cage Common Costs - Cage Preparation		S8GCJ		\$1.00	\$157.00		Linear Foot

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC							100 Copper Pairs
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement		S8F3E		\$0.00	\$156.02		(CLEC provides cable)
12		THE COLLEGE ATTEN	CLEC-Provisioned Facilities & Equipment: Caged		00102		Ψ0.00	ψ100.02		100 Shielded Pairs
			Common - Interconnection Costs: ILEC To CLEC							(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement		S8FWV		\$0.00	\$156.02		cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$0.00	\$3,105.79		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F2P		\$0.00	\$486.89		28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
40		DUVOICAL COLLOCATION	Common - Interconnection Costs: ILEC To CLEC		00504		*	M4 000 40		1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS3 Arrangement - DCS		S8F21		\$0.00	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS3 Arrangement - DSX		S8F25		\$0.00	\$116.67		provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8F49		\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Real							·
12	CA	VIRTUAL COLLOCATION	Estate - Site Conditioning		S8FX5			\$92.81		Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Real Estate - Safety & Security		S8FX6			\$195.57		Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Real Estate - Floor Space Usage CLEC-Provisioned Facilities & Equipment: Virtual -		S8F62		\$28.91			Frame
12	CA	VIRTUAL COLLOCATION	Common Systems - Standard		S8F64		\$10.75	5		Frame
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Common Systems - Non-Standard		S8F65		\$19.36			Cabinet
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Planning		NRM99			\$5,555.76		Request
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Virtual -		NRMA3			\$2,224.49		Request
12	CA	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Request
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Request
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: Power Cable Rack							Four Power Cables or Quad
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: 2- 10 Amp Feeds		C1F37		\$0.52			2-10 Amp Power Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -							2-20 Amp Power
40		VIDTUAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-		20050		#0.50			Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual -		S8GFO		\$0.52			Provided)
			Power Provisioning - Power Cable And Infrastructure: 2-							2-30 Amp Power Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	30 Amp Feeds		C1F38		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -							2-40 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	40 Amp Feeds		C1F39		\$0.52			Provided)

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 -							2-50 Amp Power
12	CA	VIRTUAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-50 Amp Feeds		S8GFP		\$0.52	.		Feeds (CLEC Provided)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		300FF		\$0.52			Provided)
12	CA	VIRTUAL COLLOCATION	Power Provisioning - Equipment Grounding: Ground Cable Placement		S8F69		\$0.36			Frame
			CLEC-Provisioned Facilities & Equipment: Virtual - Dc							
12	CA	VIRTUAL COLLOCATION	Power Amperage Charge - Hvac		S8FXO		\$14.62			10 Amps
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc Power Amperage Charge - Per Amp		S8FXN		\$10.61			Amp
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc Power Amperage Charge - Cev, Hut & Cabinets		S8FXP		\$1.27	.		2 inch mounting
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		SOFAF		φ1.27			space
12	CA	VIRTUAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable		S8F8F		\$11.01	\$1,971.42		Fiber Cable Sheath
	<u> </u>		CLEC-Provisioned Facilities & Equipment: Virtual -				Q 1 1 1 0 1	\$ 1,51 11.2		
			Fiber Cable Placement - Central Office: Entrance							
12	CA	VIRTUAL COLLOCATION	Conduit		S8F8G		\$8.17	•		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Fiber Cable Placement - Cev, Hut & Cabinets: Fiber							
12	CA	VIRTUAL COLLOCATION	Cable Placement		S8FXQ			\$53.58		Fiber Cable Sheath
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Cev, Hut & Cabinets: Entrance Conduit		S8FXR		\$2.61			Fiber Cable Sheath
40	0.4	NUDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual - Miscellaneous & Optional Cost: Timing Lead (1 Pair Per		OOFVT		фо о о	044.04		Per Linear Foot, Per
12	CA	VIRTUAL COLLOCATION	Circuit) CLEC-Provisioned Facilities & Equipment: Virtual -		S8FXT		\$0.08	\$14.81		pair Based on two (2)
12	CA	VIRTUAL COLLOCATION	Miscellaneous & Optional Cost: Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit
		VIII. COLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual -		00.710		φο.σσ	φοσοίσ2		Each (CLEC
12	CA	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual - Cev,							2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - 24 Foot Cev		S8FXZ		\$1.64			Space
40			CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		005)/0		.			2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - 16 Foot Cev		S8FY6		\$1.77			Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Maxi-Hut		S8FXX		\$0.77	.		2 Inch Mounting Space
12	<u> </u>	VICTORE GOLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		301 777		Ψ0.77			2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Mini-Hut		S8FXY		\$1.33	:		Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Large Cabinet		S8FXU		\$1.63			2 Inch Mounting Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		SOFAU		\$1.03)		2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Medium Cabinet		S8FXV		\$2.19	,		Space
		VIII. COLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		00.70		φ2σ			2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Small Cabinet		S8FXW		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Virtual -							100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection -				_			(CLEC provides
12	CA	VIRTUAL COLLOCATION	Voice Grade Arrangement		S8F82		\$0.00	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -							100 Shielded Pairs
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F83		\$0.00	\$225.02		(CLEC provides cable)
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual -		30103		φυ.υυ	Ψ223.02		Gabie)
			Interconnection Costs: ILEC To CLEC Connection -							28 DS1 (CLEC
12	CA	VIRTUAL COLLOCATION	DS1 Arrangement - DCS		S8F8X		\$0.00	\$3,496.22		provides cable)

							Monthly Recurring	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual -							00 DO4 (01 E0
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F8Y		\$0.00	\$651.13		28 DS1 (CLEC provides cable)
12	O/ C	VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual -		00101		ψ0.00	φοστ.το		provides easie)
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F8Z		\$0.00	\$2,186.12		1 DS3 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -							
40	0.4	MIDTUAL COLL COATION	Interconnection Costs: ILEC To CLEC Connection -		00504		#0.00	*		1 DS3 (CLEC
12	CA	VIRTUAL COLLOCATION	DS3 Arrangement - DSX		S8F81		\$0.00	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection -							12 Fiber Pairs (CLEC provides
12	CA	VIRTUAL COLLOCATION	Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
	0,1		CLEC-Provisioned Facilities & Equipment: Virtual -		30.01		ψ.σ	ψ.02		oub.o _j
			Interconnection Costs: Virtual To Virtual Connection -							
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For Optical		S8FY7		\$0.90			Cable
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Interconnection Costs: Virtual To Virtual Connection -							
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For DS1		S8FY8		\$0.49	9		Cable
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: Virtual To Virtual Connection - Cable Racking And Hole For DS3		S8FY9		\$0.35			Cable
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		30119		φ0.55	<u>'</u>		Cable
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: Virtual To Virtual Connection - Route Design		NRLWF			\$463.36		
			CLEC-Provisioned Facilities & Equipment: Virtual -							
		 	Interconnection Costs: Virtual To Virtual Connection -		0.000					28 Circuits (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For DS1		S8GFQ		\$0.41	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection -							Circuit (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For DS3		S8GFR		\$0.27	\$0.00		provides cable)
	071		CLEC-Provisioned Facilities & Equipment: Virtual -		333.11		40.21	\$3.33		provided editio)
			Interconnection Costs: Virtual To Virtual Connection -							Cable (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For Optical		S8GFS		\$0.81	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -							
40	0.4	N/IDTUAL COLL COATION	Project Management - Cev, Hut & Cabinetproject		NDEOK			0004.47		CLEC Application
12	CA	VIRTUAL COLLOCATION	Coordination		NRFCK			\$631.17		Augment
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Equipment Maintenance And Security Escort - Central							
12	CA	VIRTUAL COLLOCATION	Office Type - Staffed Co During Normal Business Hours		NRMHK			\$15.15		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Equipment Maintenance And Security Escort - Central							
			Office Type - Staffed Co During Outside Normal							4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMHN			\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Equipment Maintenance And Security Escort - Central Office Type - Staffed Co During Outside Normal							
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMJ7			\$15.15		1/4 Hour - Additional
	- O, (CLEC-Provisioned Facilities & Equipment: Virtual -		1111107			ψ10.10		.,
			Equipment Maintenance And Security Escort - Central							
			Office Type - Not Staffed Co/Rt During Normal							
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMJ8			\$15.15		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
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central Office Type - Not Staffed Co/Rt During Outside Normal Business Hours		NRMJ9			¢242.25		4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central		NRMJ9			\$242.35		Initial
12	CA	VIRTUAL COLLOCATION	Office Type - Not Staffed Co/Rt During Outside Normal Business Hours		NRML7			\$15.15		1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Cev, Hut		NEMA			40.40.00		4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	& Cabinet - Per Visit CLEC-Provisioned Facilities & Equipment: Virtual -		NRMJ9			\$242.35		Initial
12	CA	VIRTUAL COLLOCATION	Equipment Maintenance And Security Escort - Cev, Hut & Cabinet - Per Visit		NRML7			\$15.15		1/4 Hour - Additional
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Communications Tech		NRMCD			\$39.21		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Co Manager		NRME9			\$39.45		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Power Engineer CLEC-Provisioned Facilities & Equipment: Virtual -		NRMF9			\$38.47		1/2 Hour
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Training - Equipment Engineer		NRMHJ			\$38.47		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Equipment Evaluation Cost Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual -		NRMO9			\$38.47		1/2 Hour
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Test And Acceptance - Communications Tech		NRMP2			\$39.21		1/2 Hour
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Planning - Initial		NRFA1			\$9,268.73		Request
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Planning - Subsequent		NRFA2			\$1,606.77		Request
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Real Estate - Land Rental		S8GEN		\$0.44	l e		Square Foot
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Power Provisioning - Power Cable And Infrastructure: 2-100 Amp Feeds							2-100 Amp Power Feeds (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Power Provisioning - Power Cable And Infrastructure: 2-200 Amp Feeds							2-200 Amp Power Feeds (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Power Provisioning - Power Cable And Infrastructure: 2-300 Amp Feeds							2-300 Amp Power Feeds (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Power Provisioning - Power Cable And Infrastructure: 2-400 Amp Feeds							2-400 Amp Power Feeds (CLEC provides cable)
40	C 4	AD IACENT COLL COATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Power Provisioning - Ac Service: Extension Of		NDEOW			ФО <i>44</i> 7 00		Dagweet
12		ADJACENT COLLOCATION ADJACENT COLLOCATION	100 Amp Ac Service (Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-		NRFCW S8GEO		የ ስ ስና	\$6,447.00		Request
12	CA	ADJACENT COLLOCATION	Site - Power Provisioning - Ac Service: Ac Usage		SAGEO		\$0.05	9		KWH

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	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48		Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		\$1.55	5		Rack/Conduit Duct
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Cable Rack - Dc Power Cable Rack		S8GEP		\$13.64	\$2,667.22		Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63	3		Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30.63	3		Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Conduit Placement - Dc Power Cable Rack		S8GES			\$7,386.71		Rack
12		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Conduit Placement - Fiber Cable Rack		S8GET			\$4,711.89		Rack
12		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GEU			\$5,545.50		Rack 100 Copper Pairs
12	CA	ADJACENT COLLOCATION	Site - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F3G		\$0.00	\$156.02		(CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8FWW		\$0.00	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F2L		\$0.00	\$3,105.79		28 DS1 (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F2R		\$0.00	\$486.89		28 DS1 (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F23		\$0.00	\$1,809.40		1 DS3 (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F27		\$0.00	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	CA	ADJACENT COLLOCATION	Site - Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8F3N		\$3.76	\$495.49		(CLEC provides cable)
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Planning		NRFA3			\$1,254.32		Request
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Conduit Space		S8GEW		\$1.17	7		Innerduct
			CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection							900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	CA	COLLOCATION IN THE REMOTE SITE	- Voice Grade/DS0 Arrangement		S8GF5		\$0.00)		and Installs Cable)

			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
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$0.00			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable) 28 DS1 (Hole,
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$0.00			Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection							450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	CA	COLLOCATION IN THE REMOTE SITE	- DS1 Arrangement - Mdf		S8GF8		\$0.00			and Installs Cable)
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Application Fee		NRFX1			\$503.95		Request
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Request
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			\$18.79		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Cables		NRFX4			\$14.43	,	linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Vf/DS0 Cable Rates And Charges For Complete Space		NRFX5			\$2.60		linear foot
12	CA	COLLOCATION	Discontinuance - Remove DS1 Cable Rates And Charges For Complete Space		NRFX6			\$4.89)	linear foot
12	CA	COLLOCATION	Discontinuance - Remove DS3 Cable (Coax) Rates And Charges For Complete Space		NRFX7			\$3.57	,	linear foot
12	CA	COLLOCATION	Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Request
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Power Cable-50Amp Feed & Below		NRFX9			\$24.76		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Power Cable-100Amp Feed & Above		NRFXA			\$22.73		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85	5	Each grounding lead & ground bar
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Entrance Cable -		NRFXC			\$1,664.00		cable removal job
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Entrance Cable - Infrastructure Maps & Records Rates And Charges For Complete Space		NRFXD			\$104.00		cable removal job
12	CA	COLLOCATION	Discontinuance - Remove Fiber Entrance Cable - Engineering Work Order Rates And Charges For Complete Space		NRFXE			\$104.00		cable removal job
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Entrance Cable - Work Group Information Distribution		NRFXF			\$104.00		cable removal job

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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
			Rates And Charges For Complete Space Discontinuance - Restore Floor Tile – Per Standard Bay							
12	CA	COLLOCATION	-		NRFXG			\$71.79		Standard Bay
			Rates And Charges For Complete Space							
			Discontinuance - Restore Floor Tile – Per Standard Bay							
12	CA	COLLOCATION	- Floor Restoration Contractor Trip Charge		NRFXH			\$144.63		trip
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Non-Standard Bay
12	0/1	COLLOG/MICH	Rates And Charges For Space		14147.0			ψ01.00		Non Clandara Bay
12	CA	COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Request
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			\$2,883.10		Request
			Rates And Charges For Space							
12	CA	COLLOCATION	Reassignment/Restenciling - Restencil DS0/Dsl Block		NRFXM			\$15.33		100 pair block
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02		28 DS1s
12	071	COLLO DA MICH	Trodosigninon (Trodonoming Trodonom 201 2000)		Tutt 7ut	1		ψ0.02		20 20 10
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		cable
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil Fiber Cable Block		NRFXP			\$91.95		12 pair cable
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil Fiber Jumper Block		NRFXQ			\$61.30		4 jumpers
			Rates And Charges For Space							, ,
			Reassignment/Restenciling - Restencil Power And Tag							
12	CA	COLLOCATION	Cables		NRFXR			\$107.28		1-4 feeds
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil Timing Source And Tag Cable		NRFXS			\$122.60		cable
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Timing Record Book Update		NRFXT			\$45.98		element
			Rates And Charges For Space							
40	C 4	COLLOCATION	Reassignment/Restenciling - Interconnection Records		NDEVI			#200.04		olomont.
12	CA	COLLOCATION	Update Rates And Charges For Space		NRFXU	-		\$296.61		element
12	CA	COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFXV			\$355.94		element
			Rates And Charges For Space			1				Space
12	CA	COLLOCATION	Reassignment/Restenciling - Vendor Engineering		NRFXW	1		\$711.88		Reassignment job
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Cable Removal) - Application Fee		NRFXX			\$503.95		Request
12	0/1		Rates And Charges For Power Reduction (Cable		TAINI AAA	+		ψ505.95		ποφασσι
			Removal) - Project Management Fee – Power							
12	CA	COLLOCATION	Reduction(Cable Removal)		NRFXY			\$2,220.45		Request
			Rates And Charges For Power Reduction (Cable							
12	CA	COLLOCATION	Removal) - Remove Power Cable-50Amp Feed & Below		NRFXZ			\$24.76		linear foot
12		COLLOGATION	Rates And Charges For Power Reduction (Cable		INIXI AZ	+		φ24.76		iiiicai iuul
			Removal) - Remove Power Cable-100Amp Feed &							
12	CA	COLLOCATION	Above		NRFY1			\$22.73		linear foot

Attachment	State	Product	Rate Element Description Rates And Charges For Power Reduction (Refusing	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	CA	COLLOCATION	Only) - Application Fee		NRFY2			\$503.95		Request
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Project Management Fee – Power Refusing Only Rates And Charges For Power Reduction (Refusing		NRFY3			\$1,562.80		50AMP A&B feeds & below
12	CA	COLLOCATION	Only) - Project Management Fee – Power Refusing Only		NRFY4			\$2,004.57		100AMP A&B feeds & above
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB -		NRFY5			\$367.81		50AMP A&B feeds & below
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB - Restencil Power And Tag Cables		NRFY6			\$107.28		1-4 feeds
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB - Power Records Update		NRFY7			\$355.94		element
			Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB -							Space
12	CA	COLLOCATION	Vendor Engineering Rates And Charges For Power Reduction (Refusing		NRFY8			\$711.88		Reassignment job 100AMP A&B feeds
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Power Board - Rates And Charges For Power Reduction (Refusing		NRFY9			\$490.41		& above
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Power Board - Restencil Power And Tag Cables		NRFYA			\$107.28		1-4 feeds
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Power Board - Power Records Update		NRFYB			\$355.94		element
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Power Board - Vendor Engineering		NRFYC			\$711.88		Space Reassignment job
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Request
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Request
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove Vf/DS0 Cable		NRFYF			\$2.60		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			\$4.89		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove DS3 Cable (Coax) Rates And Charges For Interconnection Termination		NRFYH			\$3.57		linear foot
12	CA	COLLOCATION	Reduction - Remove Fiber Cables		NRFYJ			\$14.43		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			\$18.79		linear foot
16		RESALE APPLICABLE DISCOUNTS	Electronic Billing Information Data (daily usage) per message	LATA	CMCCC		0.003			na. 24.
2MR-AT 2MR-AT	CA CA	TRANSIT TRAFFIC SERVICE TRANSIT TRAFFIC SERVICE	CALL SET UP - Setup Charge Per Call CALL DURATION - Duration Charge per MOU	L1T++ L1T++	GMC00 GMD00	1	\$0.001130 \$0.002770			per call MOU
2MR-AT		ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU		\$ 150.05			IVIOU
2MR-AT		ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1- EF Term at POP Record Charge - Manual	CY1++	HOCH1			\$ 42.48	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Red Charg	Non- curring ge (NRC) litional	Per Unit
2MR-AT	CA		DS1- EF Term at POP Connect Charge - Manual	CY1++	HOX92			\$ 141.62	2 \$	64.07	
2MR-AT	CA		DS1- EF Term at POP Disconnect Charge - Manual	CY1++	HOX97			\$ 91.92	2 \$	41.91	
2MR-AT	CA		DS1 - EF Term at POP Record Charge - Semi Mech	CY1++	SOCH1			\$ 14.77	7	\$0.00	
2MR-AT	СА	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 - EF Termination at POP Location - Connect	CY1++	TMEPC			\$ 115.52	2 \$	64.07	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 - EF Termination at POP Location - Disconnect	CY1++	TMEPD			\$ 66.02	2 \$	41.91	
2MR-AT	CA	LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB		\$ 1,834.48	3			
2MR-AT	CA		DS3 - EF Term at POP Record Charge - Manual	CY3++	HOCH1			\$ 42.48	3	\$0.00	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF With Equipment Mo to Mo Disconnect - Manual	CY3++	HOX79			\$ 91.63	3 \$	40.62	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF With Equipment Mo to Mo Connect Charge - Manual	CY3++	HOX93			\$ 187.65		80.26	
2MR-AT	CA		DS3 - EF Term at POP Record Charge - Semi Mech	CY3++	SOCH1			\$ 14.77	7	\$0.00	
2MR-AT	CA		DS3 - EF Termination Month to Month With Equipment - Connect	CY3++	Z3MUC			\$ 161.55	5 \$	80.26	
2MR-AT	CA		DS3 - EF Termination Month to Month With Equipment - Disconnect	CY3++	Z3MUD			\$ 65.73	3 \$	40.62	
2MR-AT	CA		DS1 Entrance Facility Mileage, First Mile - Fixed	CY1++	1L5UB		\$ 33.49)			
2MR-AT	CA	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Variable Mileage Per Mile	CY1++	1L5UB		\$ 0.25	5			Mile
2MR-AT	CA		DS3 Entrance Facility Mileage, First Mile - Fixed	CY3++	1L5UB		\$ 475.95	5			
2MR-AT	CA	FOR LOCAL INTERCONNECTION INTEROFFICE MILEAGE TO ESTABLISH	DS3 Entrance Facility Mileage, Variable Mileage Per Mile	CY3++	1L5UB		\$ 4.81				Mile
2MR-AT	CA	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Fixed	CY1++	1L5UB		\$ 33.49)			
2MR-AT	CA	SERVING WIRECENTER OFFICE INTEROFFICE MILEAGE TO ESTABLISH	DS1 Interoffice Transport, First Mile - Variable Mileage per Mile	CY1++	1L5UB		\$ 0.25				Mile
2MR-AT	CA		DS3 Interoffice Transport, First Mile - Fixed	CY3++	1L5UB		\$ 475.95	5			
2MR-AT	CA	SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Variable Mileage per Mile	CY3++	1L5UB		\$ 4.81				Mile
2MR-AT	CA	MULTIPLEXING	DS3 to DS1	CY3++	MQ3UB		\$ 287.85	5			
2MR-AT	CA	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Connect	CY3++	HOX91			\$ 88.22	2 \$	88.22	
2MR-AT	CA	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Disconnect	CY3++	НОХ99			\$ 40.37	7 \$	40.37	
2MR-AT	CA	MULTIPLEXING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Connect	CY3++	MQ3UC			\$ 88.22	2 \$	88.22	
2MR-AT	CA	MULTIPLEXING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Disconnect	CY3++	MQ3UD			\$ 40.37	7 \$	40.37	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				-						initial listing is no
6	CA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
										See Tariffs and / or
6	CA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	CA	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				17.00%	N/A	N/A	for Resale
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	CA	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				17.00%	N/A	N/A	for Resale

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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		RESALE APPLICABLE DISCOUNTS	Residence %	(0.000 0.001 1.00)		20110	21.83		/ taartional	1 01 01111
16		RESALE APPLICABLE DISCOUNTS	Business %				16.81			
16	FL		CSAs %				16.81			
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local		+					
7REGSE			Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
7REGSE	FL		Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	FL	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		· '	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	FL		ODUF: Recording, per message				0.0000071			message
11	FL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002146			message
			ODUF: Message Processing, per Magnetic Tape				0= 04			magnetic tape
11	FL		provisioned				35.91			provisioned
11	FL	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per				0.00010375			massaga
11			message EODUF: Message Processing, per message				0.00010373			message message
11		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per		+		0.000030			Per Request Per
16			Request Per Switch					93.55	93.55	-
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per		+			33.33	33.33	Per Request Per
16	FL		Request Per Switch [DISCONNECT]					12.71	12.71	Switch
16	FL	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 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	FL	via OLNS SOFTWARE	Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	FL	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
		RESALE - DIRECTORY ASSISTANCE	Zeading of British Cert (1 Cert per Crash)					120.00	.20.00	
16	FL		Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
		RESALE - OPERATOR ASSISTANCE								
		CUSTOM BRANDING ANNOUNCEMENT								
16	FL		Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
		RESALE - OPERATOR ASSISTANCE								
40			Loading of Custom Branded OA Announcement per					500.00	500.00	per shelf/NAV per
16	FL	via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	shelf/NAV per OCN					500.00	500.00	OCN
			Loading of OA Custom Branded Announcement per							
16	FL		Switch per OCN					1,170.00	1.170.00	per Switch per OCN
		RESALE - OPERATOR ASSISTANCE	1 2 2 2		1			.,	1,113.30	1
16	FL		Loading of OA per OCN					1,200.00	1,200.00	OCN
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE	FL	,	Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	FL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
	- -	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					0.00	0.00	
7REGSE	FL		Service Request (LSR)		SOMAN			11.90	0.00	LSR
		[`	OSS - Electronic Service Order Charge, Per Local							
7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMAN			1.83	0.00	LSR

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FC, UC1HL, UDL12, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UATUR, UNCX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UATUR, UATUR, UATUR, UNCNA, UNCOX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UATUR, UATUR, UNCNA, UNCX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1,						
7	l I	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21		
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1	10.69	49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			'	10.00			
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1		25.62	6.57	
13	FL	LOOP	Zone 2	UEANL	UEAL2	2	15.20	49.57	22.83	
13	l I	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2		25.62	6.57	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3	26.97	49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				20.31			
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3		25.62	6.57	
13	FL	LOOP	Zone 1	UEANL	UEASL	1	10.69	49.57	22.83	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1		25.62	6.57	
13	l I	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	15.20	49.57	22.83	
13		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		25.62		
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				20.5			
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3	26.97	49.57	22.83	
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3		25.62	6.57	
13	FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			9.00	9.00	loop
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.02		LSR

Attachment State 13 FL 13 FL 13 FL 14 FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Rate Element Description Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT] Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	COS (Class of Service) UEANL UEANL UEANL UEQ UEQ	USOC UREPN UREPN UREPM UEQ2X UEQ2X	Zone 1	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First 49.57 25.62	Non- Recurring Charge (NRC) Additional 22.83 6.57	Per Unit 2 Wire Voice Loop- SL1 2 Wire Voice Loop- SL1 2 Wire Voice Loop-
13 FL 13 FL 14 FL 14 FL 14 FL 14 FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT] Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEANL UEQ UEQ	UREPN UREPM UEQ2X	1	7.60	25.62	6.57	SL1 2 Wire Voice Loop- SL1 2 Wire Voice Loop-
13 FL 14 FL 14 FL 14 FL 14 FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEANL UEQ UEQ	UREPM UEQ2X	1	7.60			SL1 2 Wire Voice Loop-
14 FL 14 FL 14 FL 14 FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ UEQ	UEQ2X	1	7.60	9.00	9.00	
14 FL 14 FL 14 FL 14 FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ UEQ	UEQ2X	1	7 60	9.00	9.00	SL1
14 FL 14 FL	LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ		1	7 60			
14 FL	LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone		UEQ2X		1.09	44.98	20.90	
14 FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone		UEQ2X					
14 FL	LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEO	1	1		24.88	6.45	
	LOOP UNBUNDLED EXCHANGE ACCESS	1 ''' '	UEQ	UEQ2X	2	10.92	44.98	20.90	
14 FL		2 [DISCONNECT]	UEQ	UEQ2X	2		24.88	6.45	
14 FL	ILOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone		LIEGOV		40.00			
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	19.38	44.98	20.90	
14 FL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		24.88	6.45	
15 FL		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
15 FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.98	20.90	2 Wire UCL-ND
	UNBUNDLED EXCHANGE ACCESS								
15 FL		Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			24.88	6.45	2 Wire UCL-ND
15 FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
13 FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS0
13 FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			8.98	8.98	per UNE Loop, Spreadsheet, per DS0
	UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
15 FL		Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			135.75	82.47	
15 FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop- SL2
13 FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	18.89	167.86	115.15	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	02/1			10.00	107.00	110.10	<u></u>
13 FL		[DISCONNECT]	UEA	UEAL4	1		67.08	15.56	
13 FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	26.84	167.86	115.15	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2							
13 FL	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	2		67.08	15.56	
13 FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	47.62	167.86	115.15	
13 FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3		67.08	15.56	
13 FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			8.98		per UNE Loop, Single LSR, per DS0
13 FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			8.98	3.30	per UNE Loop, Spreadsheet, per DS0

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.28	147.69	94.41	
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X	1		62.23	10.71	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	27.40	147.69	94.41	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2		62.23	10.71	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.62	147.69	94.41	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3		62.23	10.71	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	8.30	149.53	103.85	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.80	149.53	103.85	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.94	149.53	103.85	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	UAL	UAL2W	1	8.30	124.83	71.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.80	124.83	71.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	3	20.94	124.83	71.12	
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3		60.64	9.12	
14	FL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.22	159.09	113.41	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.26	159.09	113.41	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3	18.21	159.09	113.41	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		75.05	15.63	

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	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.22	134.40	80.69	
14	FL FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL UHL	UHL2W UHL2W	1 2	10.26	60.64		
14		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 2 Wire Unbundled HDSL Loop without manual service			2	10.20			
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2		60.64	9.12	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	18.21	134.40	80.69	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4 Wire Unbundled HDSL Loop including manual service	UHL	UHL2W	3		60.64	9.12	
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.86	193.31	138.98	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		77.15	12.61	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.44	193.31	138.98	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		77.15	12.61	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3	27.39	193.31	138.98	
14	FL	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		77.15	12.61	
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.86	168.62	115.47	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.44	168.62	115.47	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	27.39	168.62	115.47	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		62.74	11.22	
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	70.74	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		61.22	13.53	
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	100.54	313.75	181.48	
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		61.22	13.53	

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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	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	178.39	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		61.22	13.53	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS1
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			8.98	8.98	per UNE Loop, Single LSR, per DS1
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	8.30	148.50	102.82	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.80	148.50	102.82	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	20.94	148.50	102.82	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	8.30	123.81	70.09	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.80	123.81	70.09	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	20.94	123.81	70.09	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3		60.64	9.12	
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	11.83	177.87	132.76	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	1		77.15		
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	16.81	177.87	132.76	

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	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	I I	UCL4S	2		77.15	17.73	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	29.82	177.87	132.76	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		77.15	17.73	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	11.83	153.18	100.03	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	16.81	153.18	100.03	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	29.82	153.18	100.03	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		62.74	11.22	
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
15	FL	LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL,USL	OCOSL			23.02		LSR
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	12.24	135.75	82.47	
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.40	135.75	82.47	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	30.87	135.75	82.47	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.24	135.75	82.47	
13	FL	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		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2	17.40	135.75	82.47	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	3	30.87	135.75	82.47	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		63.53	12.01	

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
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8.98	Single LSR, per DS0
										per UNE Loop,
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			8.98	8.98	Spreadsheet, per DS0
13	I L	UNE LOOF COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	OKLOF			0.90	0.90	D30
13	FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	18.89	167.86	115.15	
			4-Wire Analog Voice Grade Loop - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	26.84	167.86	115.15	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	47.62			
13	1 L	UNE LOOP COMMININGLING	4-Wire Analog Voice Grade Loop - Zone 3	NICVG	ULAL4	- 3	47.02	. 107.00	113.13	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		67.08	15.56	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8.98	Single LSR, per DS0
										per UNE Loop,
40			4-Wire Analog Voice Grade Loop - Switch-As-Is	NEOVO	LIDEOD					Spreadsheet, per
13 13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4-Wire DS1 Digital Loop - Zone 1	NTCVG NTCD1	URESP	1	70.74	8.98 313.75	8.98 181.48	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	70.74	61.22		
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	100.54			
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		61.22		
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	178.39	313.75	181.48	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		61.22	13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS1
			4 Wire DC4 Digital Loop, Switch As Is Conversion rate							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			8.98	8.98	Spreadsheet, per DS1
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	22.20			
		3=9	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1						22120	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	31.56	161.56	108.85	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	55.99	161.56	108.85	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL2X	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	22.20			
	1 -	C.L. LOGI GOMMINICENTO	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	111000	000	+ '-	22.20	101.30	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	31.56			
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	55.99	161.56	108.85	
40		LINE LOOP COMMUNICUES	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NITOUR	LIBLAY			07.00	45.50	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3	22.20	67.08		
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	Т	22.20	161.56	108.85	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
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	31.56			
10	'-	CIVE EGGI GGIVIIVIII VGEII VG	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NIGOD	OBLOX		01.00	101.00	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	55.99	161.56	108.85	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		67.08		
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1	04.50	67.08		
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	31.56	161.56	108.85	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	55.99			
1.0		0.12.200. 00.1111111021110	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		052.0		00.00	101100	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		67.08		
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.56	161.56	108.85	
1.0			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13 13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD NTCUD	UDL56 UDL56	2	FF 00	67.08		
13	FL	UNE LOOP COMMININGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCOD	UDLOO	3	55.99	161.56	108.85	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		67.08	15.56	
1.0			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch-		02200			07.00	10.00	
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			8.98	8.98	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	FL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			8.98	8.98	DS0
15	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.02		LSR
13	FL	MAINTENANCE OF SERVICE		UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour

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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
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	FL	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
			- 3-4F							<u>-</u>
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			0.00	0.00	Unbundled Loop
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT			10.52	10.52	Unbundled Loop
13	FL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC			9.00	9.00	sub-loop pair
1.0			Order Coordination for Unbundled Sub-Loops, per sub-						0.00	
13	FL	SUB-LOOPS	loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			9.00	9.00	sub-loop pair
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULM2X			10.11	10.11	2-W PR
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			10.11	10.11	4-W PR
13	FL	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT			15.58	15.58	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			71.49		<u> </u>
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			113.89	89.07	
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			7.63	7.63	
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			7.63	7.63	
13	FL	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN		0.00	0.00		
13			Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF		0.00	0.00		
13		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF			0.00		
	-	UNE OTHER, PROVISIONING ONLY - NO		32,3				3.30		
13	FL	· · · · · · · · · · · · · · · · · · ·	NID - Dispatch and Service Order for NID installation Loop Makeup - Preordering Without Reservation, per	UENTW	UNDBX		0.00	0.00		working or spare
14	FL	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			52.17	52.17	facility queried
14	FL	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			55.07	55.07	spare facility queried
1.4	FL	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per	UMK	UMKMQ			0.6784	0.6784	working or spare
14 13	FL		working or spare facility queried (Mechanized) Interoffice Channel - DS1 - per mile	UMK U1TD1	1L5XX		0.1856		0.6784	facility queried mile
13	FL		Interoffice Channel - DS1 - per fille Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		88.44		98.47	HIIIC
15	'-	CHECKEL DEDICATED TRAINGFORT	Interoffice Channel - DS1 - Facility Termination	01101	01111		00.44	103.34	30.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			21.47	19.05	
13	FL		Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		3.87			mile
13	FL		Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		1,071.00		219.28	

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Attachment	State	Product	Rate Element Description Interoffice Channel - DS3 - Facility Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			72.03	70.56	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		26.85			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	FL	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			751.34	193.88	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	FL	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		10.92			mile
13	FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX		386.88		343.01	
	. –	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility		020174		333.33	333.37	0.0.0.	
13	FL	LOOP	Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX			139.13	96.84	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	18.89	127.59	60.54	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		48.00	6.31	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	26.84	127.59	60.54	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		48.00	6.31	
13			4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3	47.62			
13	FL		4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3	47.02	48.00		
13		, ,	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	70.74			
			4-Wire DS1 Digital Loop in Combination - Zone 1			'	70.74			
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1	100 54	51.44		
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	100.54	217.75	121.62	
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		51.44	14.45	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	178.39			
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13		ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		51.44	14.45	
13		` '	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		10.92		45430	mile
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		386.88			
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX		_	67.10	26.27	
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility	UNC1X	1L5XX		0.1856	5		mile
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS1 Facility	UNC1X	U1TF1		88.44	174.46	122.46	
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			45.61	17.95	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		3.87			mile
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3		1,071.00	320.00	138.20	
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3		1,3130	38.60		
		` '	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1		CCOEF					
13	FL	ADDITIONAL INETWORK ELEMENTS	Capability Exterided Frame Option - per DST	U1TD1, UNC1X	LOCOEF			0.00		DS1

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Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC			184.92	23.82	DS1
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			2.07	0.80	DS1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			219.09	7.67	DS3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.773	0.00	DS3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1		146.77	57.28	14.74	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1			1.50	1.34	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3		211.19	115.60	56.54	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3			12.16	4.26	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG		1.38	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		1.38	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop [DISCONNECT]	UEA	1D1VG			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination Optional Features & Functions: DS1 COCI in	UNC1X	UC1D1		13.76	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1		13.76	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1		13.76	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop [DISCONNECT]	USL, NTCD1	UC1D1			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			8.98	8.98	
13	FL	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			8.98	8.98	LSR
12		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			8.98	8.98	circuit on a
13	FL		on a spreadsheet Service Rearrangements - NRC - Order Coordination							spreadsheet
13		ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	1		18.90		
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	1	1.38			
13	FL	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG	1		0.00		
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	18.89	167.86	115.15	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		67.08	15.56	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	26.84	167.86	115.15	
			3							
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		67.08	15.56	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	47.62			
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		67.08	15.56	
13	FL	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		13.76	10.07	7.08	
13	FL	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1			0.00	0.00	
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		88.44	105.54	98.47	
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			21.47	19.05	
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.1856			
13	FL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		146.77	101.42	71.62	
			Commingled DS1/DS0 Channel System							
13	FL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			11.09	10.49	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	70.74	313.75	181.48	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		61.22	13.53	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	100.54	313.75	181.48	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		61.22	13.53	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	178.39	313.75	181.48	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		61.22	13.53	
13	FL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		386.88	566.37	343.01	
13	FL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			137.13	96.84	
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		211.19	199.28	118.64	
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3			40.34	39.07	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		1,071.00			
13		COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3		1,01 1100	72.03		
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		3.87		7 0.00	
13		COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00		0.00	
13		COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN		0.00	0.00		
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00			
13	1 L	OUNINIINGLING	SPA to Commingled Conversion Tracking SPA to Commingled Conversion Tracking	ADITIA, HEQUO	CIVIGOF		0.00	0.00	0.00	
13		COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP		0.00000	0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query				0.000852		10.00	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					13.83		
4		LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT] LNP Service Provisioning with Point Code					12.71		
4	FL	LNP QUERY SERVICE	Establishment LNP Service Provisioning with Point Code					655.50	334.88	
4	FL	LNP QUERY SERVICE	Establishment [DISCONNECT] 911 PBX Locate Database Capability - Service					297.03	218.40	per CLEC per End
5	FL	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,820.00		User Account
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC	9PBTN			182.14		
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			telephone number
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Change Company (Service Provider) ID	9PBDC	9PBPC			534.66		
5		911 PBX LOCATE	911 PBX Locate Database Capability - PBX Locate Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.80			CLEC

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			11.90		
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective through 6/30/17)				0.0007			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0006019			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0006019			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.73	8.19	
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.73	8.19	DS0
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00		3.10	DS0/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000035			MILE/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0004372			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	ОНМ	1L5NF		0.0091			Per Mile per month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	ОНМ	1L5NF		25.32	47.35	31.78	month
OMP AT		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OUM	41.5115			40.04	7.00	no andle
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	[DISCONNECT] Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NF			18.31	7.03	
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.0091			Per Mile per month
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		18.44	47.35	31.78	month
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			18.31	7.03	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1, OH1MS	1L5NL		0.1856			month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		88.44	105.54	98.47	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			21.47	19.05	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		3.87			Per Mile per month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	OH3, OH3MS	1L5NM		1,071.00	335.46	219.28	month

							Monthly Recurring	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	_	Charge (NRC) Additional	Per Unit
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			72.03	70.56	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	ОНМ	TEFV2		19.66	265.84	46.97	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	ОНМ	TEFV2			37.63	4.00	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	ОНМ	TEFV4		20.45	266.54	47.67	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	ОНМ	TEFV4			44.22	5.33	month
2MR-AT	FL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		36.49	216.65	183.54	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month [DISCONNECT] Local Channel - Dedicated - DS3 Facility Termination	OH1	TEFHG			24.30	16.95	month
2MR-AT	FL	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		531.91	556.37	343.01	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month [DISCONNECT]	ОНЗ	TEFHJ			139.13	96.84	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet -Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		146.77	101.42	71.62	
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1			11.09	10.49	
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		211.19	199.28	118.64	month
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	[DISCONNECT]	OH3, OH3MS	SATNS			40.34	39.07	month
2MR-AT 12	FL FL	(DEDICATED TRANSPORT) PHYSICAL COLLOCATION	Multiplexers - DS3 Interface Unit (DS1 COCI) per month Physical Collocation - Initial Application Fee	OH1, OH1MS CLO	SATCO PE1BA		13.76	10.07 2,785.00		month
12		PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee [DISCONNECT]	CLO	PE1BA			1.20		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			2,236.00		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA			1.20		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			564.81		application
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power Reconfiguration Only, Application Fee	CLO	PE1PR			409.50		-
12	FL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			760.91		
12	FL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee [DISCONNECT]	CLO	PE1BL			1.20		
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		5.28	3		square foot
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		171.12			
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		189.73	3		

## Attachment State											
12 F. PHYSICAL COLLOCATION Physical Collocation - Space Propagation - C. O. PF16X 2.50 separate for control of the physical Collocation - Space Propagation - C. O. C. O. PF16X 2.50 separate for control of the physical Collocation - Space Propagation - Common C. O. PF18X 2.50 separate for control of the physical Collocation - Space Propagation - Common C. O. PF18X 2.50 separate for control of the physical Collocation - Space Propagation - Common C. O. PF18X 94.00 cogn cogn Physical Collocation - Space Propagation - Common C. O. PF18X 94.00 cogn cogn cogn physical Collocation - Space Propagation - Physical Collocation - Space Propagation - Physical Collocation - Ph	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
19				Space Preparation - Physical Collection - Space							
12	12	FL	PHYSICAL COLLOCATION		CLO	PE1CW		18.61			
PHYSICAL COLLOCATION				•		_					
12 FL PHYSICAL COLLOCATION Systems Modifications - Capace Sper square fool Pistal 2.50 Square fool 12 FL PHYSICAL COLLOCATION Systems Modifications - Capace Sper square CLO PETSM B4 50 Capac CLO PETSM CLO P	12	FL	PHYSICAL COLLOCATION	Modification per square ft.	CLO	PE1SK		2.38	;		square foot
Physical Collocation											
12 FL PHYSICAL COLLOCATION Systems Modifications-Caged, per cage CLO PE186 84.50 cage	12	FL	PHYSICAL COLLOCATION		CLO	PE1SL		2.50			square foot
Physical Collocation Space Preparation - Firm Order Processing				1 '							
12 F. PHYSICAL COLLOCATION Pricessing CLO PE1SJ 287.36 Central Office Private Collocation - Private - Clo Pe1FB	12	FL	PHYSICAL COLLOCATION		CLO	PE1SM		84.93	3		cage
Space Preparation Space Preparation Space Space Preparation Space Sp	10		DHYSICAL COLLOCATION	· · ·	CLO	DE401			207.26		
12 FL	12	FL	PHYSICAL COLLOCATION		CLO	PETSJ			287.30		Control Office
Physical Collocation - Power, -487 b. Personal Collocation - Power - Personal Collocation -	12	FI	PHYSICAL COLLOCATION	1 ' '	CLO	PF1SR			572 66		
12 FL	12		I THOICKE GOLLGOMION		020	1 L TOIX			072.00		<u> </u>
12	12	FL	PHYSICAL COLLOCATION		CLO	PE1PL		7.80	,		•
12 FL PHYSICAL COLLOCATION Phase, per Biracker Amp Physical Collocation - Power, 240V AC Power, Single PHYSICAL COLLOCATION Phase, per Biracker Amp Physical Collocation - Power, 120V AC Power, Three CLO PETED 10.53 Breaker Amp CLO PETED 10.50 CLO CLO CLO CLO CLO CLO PETED 10.50 CLO				• •							<u>'</u>
12 F. PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FD 10.53 Breaker Amp 12 F. PHYSICAL COLLOCATION Phase, per Breaker Amp Phase, per Breaker Amp CLO PE1FE 15.80 Breaker Amp CLO PE1FE 15.80 Breaker Amp CLO PE1FE 15.80 Breaker Amp CLO PE1FG 36.47 Breaker Amp CLO PE1FG CLO CLO PE1FG 36.47 Breaker Amp CLO PE1FG CLO	12	FL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.26	;		Breaker Amp
12 FL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PETF 15.80 Breaker Amp Breaker Amp CLO PETF 15.80 Breaker Amp CLO PETF CLO C				Physical Collocation - Power, 240V AC Power, Single							
PHYSICAL COLLOCATION	12	FL	PHYSICAL COLLOCATION		CLO	PE1FD		10.53	3		Breaker Amp
Physical Collocation											
FL PHYSICAL COLLOCATION Phasea per Breaker Amp CLO PE1FG 36.47 Breaker Amp Physical Collocation - Power - DC power, per Used CLO PE1FG 36.47 Breaker Amp CLO PE1FG 36.47 Breaker Amp CLO PE1FG Amp CLO PE1FD 10.69 Used Amp CLO PE1FD	12	FL	PHYSICAL COLLOCATION		CLO	PE1FE		15.80)		Breaker Amp
12 F.L. PHYSICAL COLLOCATION	10		DHYSICAL COLLOCATION		CLO	DE4EC		26.47			Drooker Amn
12 FL PHYSICAL COLLOCATION Amp Physical Collocation - 2-wire cross-connect, loop, provisioning UEANL_UEQ_UNCNX, UEA, UCL UAL, UHL, UDN, UNCVX PE1P2 0.0208 7.32 5.37	12	FL	PHYSICAL COLLOCATION		CLO	PEIFG		30.47			breaker Amp
Physical Collocation - 2-wire cross-connect, loop, provisioning prov	12	FI	PHYSICAL COLLOCATION	1 .	CLO	PF1FN		10.69	,		Used Amp
12 FL PHYSICAL COLLOCATION provisioning Disconnect, loop, provisioning Disconnect Disco			THE SIGNE COLLEGE MITTER	•				10.00			Occur iiiip
Physical Collocation - 2-wire cross-connect, loop, provisioning (DISCONNECT) UAL, UHL, UDN, UNCVX PE1P2 4.58 2.71	12	FL	PHYSICAL COLLOCATION			PE1P2		0.0208	7.32	5.37	
Physical Collocation - 4-wire cross-connect, loop, provisioning UEA, UHL, UNCVX, UNCDX, UCL, UDL PE1P4 0.0416 8.00 5.75				Physical Collocation - 2-wire cross-connect, loop,							
12 FL PHYSICAL COLLOCATION provisioning	12	FL	PHYSICAL COLLOCATION	j	UAL, UHL, UDN, UNCVX	PE1P2			4.58	2.71	
Physical Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT] Description Physical Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT] UEA, UPL, UDL, UDL, UDL, UDL, UDL, UDL, UDL, UD											
12 FL PHYSICAL COLLOCATION provisioning [DISCONNECT] UCL, UDL PE1P4 5.00 2.69	12	FL	PHYSICAL COLLOCATION	į.	,	PE1P4		0.0416	8.00	5.75	
WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNID1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPDX PE1P1 0.3786 7.88 6.25 WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNID1, U1TD1, UNC1X, UEPSP, UE	10		DINGLO M. COM CONTINU		1	55151					
12 FL PHYSICAL COLLOCATION Physical Collocation - DS1 Cross-Connect for Physical Collocation, provisioning ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSP, USL, UEPDX ULDD1, USLEL, UNLD1, U1TD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSP, USL, UEPDX PE1P1 0.3786 7.88 6.25	12	FL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	, ,	PE1P4			5.00	2.69	
WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPDX PHysical Collocation - DS1 Cross-Connect for Physical UEPDX PE1P1 1.35 0.9899 UE3, U1TD3, UXTD3, UXTD1, UNC3X, UNC3X, UNC3X, ULDD3, U1S1, ULDS1, UNLD3, UEPEX, UEPSR, UEPSB, UES, U1TD3, UXTD3, UXTD4, UNC3X,	12	FI	PHYSICAL COLLOCATION		ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,	DF1D1		0 3786	7 88	6 25	
Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT] Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT] Physical Collocation -DS3 Cross-Connect, provisioning ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSB, UEPSB, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX, USLOUR UNC3X, UNC5X, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSB, UEPSE, UEPSB PE1P3 4.16 32.40 31.03 UES3, U1TS1, ULDS1, UXTD3, UXTS1, UNC3X, UNC5X, ULDD3, UEPSE, UEPSP PE1P3 4.16 32.40 31.03 UES3, U1TS1, ULDS1, UXTD3, UXTS1, UNC3X, UNC5X, ULDD3, UTS1, ULDS1, UNLD3, UEPEX, UEPSE, UEPSP PE1P3 4.16 32.40 31.03 UES3, U1TS1, ULDS1, UNLD3, UTS1, UNC3X, UNC5X, ULDD3, UTS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSB, UEPDX,	12	'-	I THOICAL COLLOCATION	Collocation, provisioning		I LII'I	-	0.3760	7.00	0.25	
UE3, U1TD3, UXTD3, UXTS1, UNC3X, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UESA, UNC3X, UNC3X, UNC5X, ULDD3, UNC3X, UNC5X, ULDD3, UNC3X, UNC5X, ULDD3, UTS1, ULDS1, UNLD3, UEPSR,	40		DUNGION COLLOCATION	1 7	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,	DE 4.D.4			4.05	2 2222	
UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP PE1P3 4.16 32.40 31.03 UB3, U1TD3, UXTD3, UXTD3, UNC3X, UNCSX, ULDD3, UEPSE, UEPSP PE1P3 4.16 32.40 31.03 UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSE, UEPSP UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSB, UEPDX, UEPSB,	12	FL	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]		PE1P1			1.35	0.9899	
UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UNC3X, UNCD3, UEPEX, U1TS1, ULDS1, UNLD3, UEPEX, UEDDX, UEPSB,	40		DUVOICAL COLLOCATION	Dispring College (as DOC Orace Co	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,	DE450			20.10	24.22	
UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, Physical Collocation - DS3 Cross-Connect, provisioning UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UEPEX, UEPDX, UEPSB,	12	FL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	·	PE1P3	-	4.16	32.40	31.03	
	12	FL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX,	PE1P3			11.15	10.98	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) CLO, ULDO3, ULD12, ULD48,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				U1TO3, U1T12, U1T48, UDLO3,						
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		1.71	28.26	25.85	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			13.78		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		3.34	37.92	35.51	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			18.20	15.44	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.0008	3		per linear foot, per cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0012	<u> </u>		per linear foot, per cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0208	7.32	5.37	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2			4.58	2.71	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0416			
12	FL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPEX, UEPDD	PE1R4			5.00	2.69	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLO	PE1BT			33.65	22.05	half hour
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			44.63	28.89	half hour
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			55.62	35.73	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft. Physical Collocation -Security Access System - New	CLO	PE1AY		0.0101			per Central Office, per square foot per Card Activation
12	FL	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1			38.95		(First), per State
12	FL	PHYSICAL COLLOCATION	Physical Collocation-Security Access System- Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			8.84		per Request, per State, per Card
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR			28.78		card
12	FL	PHYSICAL COLLOCATION	Key	CLO	PE1AK			23.28		key
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			23.28		key
12	FL	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			79.52		per premises, per arrangement, per request
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request Physical Collocation - Cable Records, per request	CLO	PE1CR			1,515.00	973.64	request
12	FL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CR			256.35		request
12	FL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			646.84		cable record

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, Cable Records, VG/DS0 Cable,							
12	FL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			362.41		cable record
12	'-	THI GIONE GOLLOGNITION	Physical Collocation, Cable Records, VG/DS0 Cable,	010	1 2100			002.41		odbie record
12	FL	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			9.11		each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12		PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			10.80		each 100 pair
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.52	2	T1 TIE
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1			E 25		T1 TIE
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C1			5.35 15.81		T3 TIE
12	'-	THOORE GOLLGOATION	Physical Collocation, Cable Records, DS3, per T3 TIE	OLO .	1 2103			13.01		TOTIL
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			18.73	;	T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per			1				
12	FL	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			169.96	3	cable record
			Dhypical Callagation, Cabla Bassada Fibar Cabla nas							
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			149.97	,	cable record
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			4.52		cable record
			Physical Collocation, Cable Records, CAT5/RJ45		1 - 1 - 1					
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			5.35	;	
			Physical Collocation - Virtual to Physical Collocation							
12	FL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00)	Voice Grade Circuit
12		PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	PE1BO			33.00		DS0 Circuit
12	FL	PHYSICAL COLLOCATION	Relocation, per DSO Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PEIBO			33.00	'	D30 Circuit
12	FL	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00)	DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	FL	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00)	DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	FL	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.51		Voice Grade Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In- Place, Per DSO Circuit	CLO	PE1BP			22.51		DS0 Circuit
12	FL	FITTSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	FEIDE			22.51		D30 Circuit
12	FL	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.73	8	DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	FL	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.73	3	DS3 Circuit
			Physical Collocation - Fiber Cable Support Structure,							
12	FL	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		5.19	9		Entrance Cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)	CLO	PE1EC			994.12	,	cable
12	1 -	FITTSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable	CLO	FLILO			334.12	•	Cable
12	FL	PHYSICAL COLLOCATION	(CO manhole to vault splice) [DISCONNECT]	CLO	PE1EC			43.84		cable
			Physical Collocation - Fiber Entrance Cable Installation,							
12		PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.43		fiber
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,241.00		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			1.20)	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	FL	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			564.81		application
	† · -				1210,1			3001		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			760.91		
			Virtual Collocation Administrative Only - Application Fee							
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1AF			1.20)	

Attachment	State	Product	Rate Element Description Space Preparation - Virtual Collocation - Floor Space,	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	FL	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		5.28			square foot
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		6.95			fused amp
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, DC power, per Used Amp	AMTFS	VE1PF		10.69			used amp
				UEANL, UEA, UDN, UAL, UHL,						
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	FL	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0201	7.32	5.37	
				UEANL, UEA, UDN, UAL, UHL,						
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	FL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2			4.58	2.71	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	FL	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0403	8.00	5.75	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	FL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			5.00	2.69	
				ULR, UXTD1, UNC1X, ULDD1,						
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	FL	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		0.3786	7.88	6.26	DS1
				ULR, UXTD1, UNC1X, ULDD1,						
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	FL	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			1.35	0.9915	DS1
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		4.16	32.40	31.03	DS3
12	'-	VICTORE COLLOCATION	connect per 200	USL, UE3, U1TD3, UXTS1,	ONDOX		4.10	32.40	31.03	D00
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			11.15	10.98	DS3
				UDL12, UDLO3, U1T48, U1T12,						
				U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		1.75	28.26	25.85	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF UDL12, UDLO3, U1T48, U1T12,	CNC2F			13.78	11.01	
				U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		3.50	37.92	35.51	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT] Virtual Collocation - Co-Carrier Cross Connects/Direct	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			18.20	15.44	
12	FL	VIRTUAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.0008			per linear foot, per cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	FL	VIRTUAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD		0.0012			per linear foot, per cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.0201	7.32	5.37	
40		MIDTHAL COLL COATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	\/ E 4 D 0					
12	FL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2	-	0.0400	4.58	2.71	
12	FL	VIR FUAL CULLUCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0403	8.00	5.75	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPDD, UEPEX	VE1R4			5.00	2.69	

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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 Premises, per
40		VIDTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request,	ANATEO	VEACE			70.50		Arrangement, per
12 12	FL FL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request	AMTFS AMTFS	VE1QR VE1BA			79.52 1,515.00		request per request
12	FL	VIKTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AWIFS	VETBA			1,515.00	973.04	per request
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			256.35		per request
			Virtual Collocation Cable Records - VG/DS0 Cable, per		1 1 1 1 1 1 1					portoques
12	FL	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			646.84		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	FL	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			362.41		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	FL	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			9.11		each 100 pair
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair [DISCONNECT]	AMTFS	VE1BC			10.80		each 100 pair
12	FL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BC VE1BD			4.52		T1 TIE
12	'-	VIII ONE GOLLOGATION	Virtual Collocation Cable Records - DS1, per T1TIE	AWITTO	VETOD	1		7.02		11111
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			5.35		T1 TIE
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.81		T3 TIE
			Virtual Collocation Cable Records - DS3, per T3TIE							
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			18.73		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	FL	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			169.96		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	FL	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTES	VE1BF			149.97		99 fiber records
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5	-		4.52		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			5.35		
12	'	VIKTOAL COLLOCATION	Virtual collocation - Security escort, basic time, normally	AWII 3	VETBS	1		3.33		
12	FL	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.65	22.05	
	- 			, e	<u> </u>	1		33.33		
			Virtual collocation - Security escort, overtime, outside of							
12	FL	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			44.63	28.89	
			Virtual collocation - Security escort, premium time,							
12	FL	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			55.62	35.73	
10		\(\(\text{\text{1}}\)	Virtual collocation - Maintenance in CO - Basic, per half		OTD! Y					
12	FL	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			54.05	22.05	half hour
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			72.18	28.89	half hour
12	FL	VIKTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	AWITS	3F TOW			72.10	20.09	Hall Houl
12	FL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			90.31	35.73	half hour
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,473.00		cable
			Virtual Collocation - Cable Installation Charge, per cable			1				
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			43.84		cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		4.54	1		cable
40		COLLOCATION IN THE BENGTE OF	Physical Collocation in the Remote Site - Application	01.000	DE45.4			010.00		
12	FL	COLLOCATION IN THE REMOTE SITE	Fee Physical Callegation in the Parasta Site. Application	CLORS	PE1RA	1		612.23		
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			270.35		
12	FL	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RA PE1RB	+	154.59			Bay/ Rack
12	1 -	COLLOGATION IN THE NEW OTE SHE	Physical Collocation in the Remote Site - Security	OLONO	1 LIND		104.08	1		Day/ Nack
12	FL	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			23.28		
		T T T T T T T T T T T T T T T T T T T		323.33				20.20		

							Monthly Recurring	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			223.91		Premises Requested
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			73.39		CLLI Code Requested
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			208.02		per Compact Disk, per CO
			Physical Collocation - Security Escort for Basic Time -							
12	FL	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			33.65	22.05	half hour
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	FL	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLORS	PE1OT			44.63	28.89	half hour
12	FL	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			55.62	35.73	half hour
12	FL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62		
			Remote Site-Adjacent Collocation - Real Estate, per							
12	FL	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
12	FL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			612.23		
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			270.35		
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		154.59			Bay/Rack of Space
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			223.91		Premises requested
12		OCECO/(TION IIV THE NEMOTE OFFE	Virtual Collocation in the Remote Site - Remote Site	VEING	VETICI			220.51		CLLI Code
12		COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			73.39		Requested
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1666			square foot
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		4.62			linear foot
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		0.0194	7.32	5.37	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE			4.58	2.71	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0388		1	
			Adjacent Collocation - 4-Wire Cross-Connects							
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			5.00		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.3708	7.88	6.26	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects [DISCONNECT]	USL	PE1JG			1.35		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		4.14	32.40	31.03	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT]	UE3	PE1JH			11.15	10.98	
12		ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		1.70			
			Adjacent Collocation - 2-Fiber Cross-Connect							
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			13.78		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.33	37.92	35.51	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JK			18.20	15.44	
12		ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,763.00		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			1.02		

PRICING SHEETS EXHIBIT D

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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	FL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.26			AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.53			AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.80			AC Breaker Amp
40		A.D. I.A. O.D. I.T. O.D. I. O.D. A.T. O.D. I.	Adjacent Collocation - 277V, Three Phase Standby	01.01.0	554.10					
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		36.47			AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Cable Support Structure per Entrance Cable Recording and Provisioning of DA Custom Branded	CLOAC	PE1JP		5.19			Entrance Cable
6	FL	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	FL		Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	FL		Directory Assistance Access Service Calls, Charge Per Call				0.31			Per Call
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
6	FL		Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	FL		Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	1	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)- Update, per listing				0.04			listing
6	FL	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	•
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							per shelf/NAV per
6	FL	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			Per Call
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
6	FL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
10	FL	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message
3	FL	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.

PRICING SHEETS EXHIBIT D

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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
							See pricing sheet available via AT&T			
3	FL	STRUCTURE ACCESS	Poles - Telecom URBAN				CLEC Online website.			\$/pole/yr.
3	FL	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr.
							See pricing sheet available via AT&T CLEC Online			
3	FL	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
3	FL	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr.
8	FL	BONA FIDE REQUEST	Deposit					2,000.00		Ψ
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS - Loading of DA per Switch per OCN					16.00	16 00	per Switch per OCN
6		BRANDING - OPERATOR CALL PROCESSING	Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	
6	FL	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN initial listing is no
6	FL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	
6	FL	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
6	1	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.83% (Res) 16.81% (Bus)	N/A	N/A	Flat Rate Discount for Resale
6	1	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.83% (Res) 16.81% (Bus)		N/A	Flat Rate Discount for Resale

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

AMENDMENT

BETWEEN

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

AND

AIRUS OF ARKANSAS, INC. AND AIRUS, INC.



Signature Page/AT&T-21STATE Page 2 of 2 AIRUS

Version: 4Q15 – 10/20/15

Signature: eSigned - John McCluskey

Name: eSigned - John McCluskey

(Print or Type)

Title: General Manager

(Print or Type)

Date: 23 Sep 2016

Airus of Arkansas, Inc. and Airus, Inc.

State	CLEC OCN
ALABAMA	476H
LOUISIANA	477H
MISSISSIPPI	459H

Description	ACNA Code(s)
ACNA(s)	VOX

Signature: eSigned - William A. Bockelman

Name: eSigned - William A. Bockelman

(Print or Type)

Title: Director

(Print or Type)

Date: 26 Sep 2016

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

Amendment – Add States to Interconnection/AT&T-21STATE
Page 1 of 2
AIRUS

Version: 11/18/15

AMENDMENT TO THE AGREEMENT BETWEEN AIRUS OF ARKANSAS, INC. AND AIRUS, INC. AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T LOUISIANA AND AT&T MISSISSIPPI, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS AND THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO

This Amendment ("Amendment") amends the Interconnection Agreement ("Agreement") by and between BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T LOUISIANA and AT&T MISSISSIPPI, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS and The Ohio Bell Telephone Company d/b/a AT&T OHIO ("AT&T ARKANSAS, ALABAMA, ILLINOIS, LOUISIANA, MISSISSIPPI AND OHIO") and Airus of Arkansas, Inc. and Airus, Inc. (collectively "CLEC"). AT&T ARKANSAS, ALABAMA, ILLINOIS, LOUISIANA, MISSISSIPPI AND OHIO and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are Parties to the Agreements as shown in the attached Exhibit A; and

WHEREAS, the Parties desire to amend the Agreement add the States of Georgia, Indiana, Kansas, Kentucky, Michigan, Missouri, Nevada, North Carolina, Oklahoma, Tennessee 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 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 Georgia, Indiana, Kansas, Kentucky, Michigan, Missouri, Nevada, North Carolina, Oklahoma, Tennessee and Wisconsin to the Agreement, in addition to adding Pricing Sheets 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. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
- 5. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 6. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 7. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

Amendment – Add States to Interconnection/AT&T-21STATE Page 2 of 2

AIRUS Version: 11/18/15

Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

9. For states other than Arkansas, Ohio and Wisconsin: 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 Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. 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.

Amendment – Add states to Interconnection Agreement/AT&T-21STATE
Page 1 of 1
Airus, Inc.; Airus of Arkansas, Inc.
Version: 03/03/16

Exhibit A

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Airus, Inc.	Interconnection	11/3/15
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Airus of Arkansas, Inc.	Interconnection	6/16/15
Illinois Bell Telephone Company d/b/a AT&T Illinois d/b/a AT&T Wholesale	Airus, Inc.	Interconnection	12/25/15
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Airus, Inc.	Interconnection	11/18/15
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Airus, Inc.	Interconnection	12/3/15
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Airus, Inc.	Interconnection	1/4/16

						1	I			
Attachment	State GA	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 20.30	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	GA	RESALE APPLICABLE DISCOUNTS	Business %				17.30			
16	GA	RESALE APPLICABLE DISCOUNTS	CSAs %				17.30			
16	GA	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
10	O/A	REGALE ALL EIGABLE BIOCCONTO	Odstomer Owned r by relephone dervice 70				0.00			
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	GA	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	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
		, ,								
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	GA	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.000007			message
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002165			message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	GA	RESALE - ODUF/EODUF SERVICES	provisioned				36.02			provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per							
11	GA	RESALE - ODUF/EODUF SERVICES	message				0.00010888			message
11	GA	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.229077			message
										Per Unique Line
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Class Code Per
16	GA	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					102.19	61.15 F	Request Per Switch
16	GA	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch [DISCONNECT]					12.68	6.34	Per Unique Line Class Code Per Request Per Switch
		RESALE - DIRECTORY ASSISTANCE								
16	GA	SERVICES	Directory Assistance/Operator Services - % Residence				20.30			% discount
		RESALE - DIRECTORY ASSISTANCE								
16	GA	SERVICES	Directory Assistance/Operator Services - % Business				17.30			% discount
		RESALE - DIRECTORY ASSISTANCE								
16	GA	SERVICES	National Directory Assistance (NDA), per call				0.31			call
		RESALE - DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA) / where available,							
16	GA	SERVICES	per call				0.31			call
		RESALE - DIRECTORY ASSISTANCE	Business Category Search (BCS) / where available, per							
16	GA	SERVICES	call				0.31			call
	C *	RESALE - DIRECTORY ASSISTANCE	Discours Assistance Call Co. 1. (24.00)							P
16	GA	SERVICES	Directory Assistance Call Completion (DACC), per call			1	0.10			call
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)					3,000.00	3,000.00	announcement
		RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Loading of DA Custom Branded Announcement per					,	,	
16		via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Switch per OCN					1,170.00		per Switch per OCN
16	GA	via OLNS SOFTWARE	OS/DA Rate Reference Initial Load per state per OCN			1		5,000.00		per state per OCN
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	OS/DA Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Recurring Cha	Non- ecurring arge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		RESALE - DIRECTORY ASSISTANCE							
16		UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)				420.00	420.00	OCN
		RESALE - DIRECTORY ASSISTANCE							
16	GA	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN				16.00	16.00	per Switch per OCN
16		RESALE - OPERATOR ASSISTANCE 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	GA	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
		RESALE - OPERATOR ASSISTANCE							
16		UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN				1,200.00	1,200.00	OCN
		RESALE - OPERATOR CALL							
16		PROCESSING	Directory Assistance/Operator Services - % Residence			20.30			% discount
		RESALE - OPERATOR CALL							
16	GA	PROCESSING	Directory Assistance/Operator Services - % Business			17.30			% discount
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	OS/DA Rate Reference Initial Load per state per OCN				5,000.00		per state per OCN
16	GA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE OPERATIONS SUPPORT SYSTEMS	OS/DA Rate Reference Subsequent Load per state per OCN OSS - Electronic Service Order Charge, Per Local					1,500.00	per state per OCN
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC		3.50	0.00	LSR
/ KEGSE	GA	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		SUIVIEU		3.50	0.00	LSK
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC		3.50	0.00	LSR
TREGGE		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
TILLUGE		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		JOIVIAIN		11.71	0.00	LOIN
7REGSE		(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN		6.13	0.00	LSR

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UAL, UEANL, UCL, UEF, UDC, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1DC, UC1DL, UC1EC, UC1GL, UC1HL, UC1FC, UC1GL, UC1HL, UC1HC, UC1HL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULD01, ULD03, ULDX, ULDX, UNC1X, UNC3X, UNC1X, UNC3X, UNCDX,						
				UNCNX, UNCSX, UNCVX,						per Circuit or Line
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB,						Assignable USOC,
7	GA	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	GA	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	
4.0		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				40.00			
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1	12.08	39.98	9.98	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1		5.61	1.72	
13	GA	LOOP	Zone 2	UEANL	UEAL2	2	17.43	39.98	9.98	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2		5.61	1.72	
13	GA	LOOP	Zone 3	UEANL	UEAL2	3	35.09	39.98	9.98	
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3		5.61	1.72	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	GA	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	GA	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		5.61	1.72	
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	17.43	39.98	9.98	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				17.43			
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2		5.61	1.72	
13	GA	LOOP	Zone 3	UEANL	UEASL	3	35.09	39.98	9.98	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3		5.61	1.72	
12	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Loop Testing - Basic Additional Half Hour		LIDETA				15.15	
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	UEANL	URETA		1	15.15	15.15	
13	GA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			18.90	18.90	loop
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC			5.61	1.72	loop
13	- GA	LOOI	Coordination for CAT-OF 19 (het 100h) [DISCOMMECT]	ULANL	OLAWIC	1	1	5.01	1.12	юор

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	GA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			57.73		LSR
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			39.98	9.98	2 Wire Voice Loop- SL1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN			5.61		2 Wire Voice Loop- SL1
13	GA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	GEAINE	UKEFIN			5.01		2 Wire Voice Loop-
13	GA	LOOP	Loop-SL1	UEANL	UREPM			18.90	18.90	SL1
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1	11.02	44.69	22.40	
		UNBUNDLED EXCHANGE ACCESS								
14	GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2	12.72	44.69	22.40	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	20.22	44.69	22.40	
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper							
15	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop) 2 Wire Unbundled Copper Loop - Bulk Migration, per 2	UEQ	USBMC			18.90	18.90	loop 2 Wire Voice Loop-
15	GA	LOOP	Wire Voice Loop-SL1	UEQ	UREPN			44.69	22.40	SL1
		UNBUNDLED EXCHANGE ACCESS								
15	GA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			18.90	18.90	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			6.54	6.54	Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	GA	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	DS0
45	GA	UNBUNDLED EXCHANGE ACCESS	Dully Missesting and C. Misses Verice Long CL C	UEA	UREPN			70.70	24.62	2 Wire Voice Loop- SL2
15	GA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPIN			79.78		2 Wire Voice Loop-
15	GA	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	21.04	92.92	28.14	
13	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4		21.04	92.92	20.14	
13	GA	LOOP	[DISCONNECT]	UEA	UEAL4	1		19.50	8.12	
13	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	24.49	92.92	28.14	
10	- C/ t	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	OL/K	OE/IE4	_	21.10	02.02	20.14	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	2		19.50	8.12	
13	GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	33.40	92.92	28.14	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			_				
13	GA	LOOP	[DISCONNECT]	UEA	UEAL4	3		19.50	8.12	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			6.54	6.54	Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Spreadsheet, per
13	GA	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	DS0
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.89	180.06	35.25	
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 1	אטט	UILZX	1	21.89	180.06	35.25	
13	GA	LOOP	[DISCONNECT]	UDN	U1L2X	1		18.23	6.97	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	25.27	180.06	35.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	-			20.21			
13	GA	LOOP	[DISCONNECT]	UDN	U1L2X	2		18.23	6.97	

								Non-	Non-	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
13	GA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	40.17	180.06	35.25	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3		18.23	6.97	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.23	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	GA	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.97	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.62	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	UAL	UAL2W	1	11.23	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1		0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	12.97	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	20.62	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.88	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1		0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.09	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3	14.48	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	-						
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	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	14.48	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	GA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4 Wire Unbundled HDSL Loop including manual service	UHL	UHL2W	3		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.39	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	12.00	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 2 [DISCONNECT]	UHL	UHL4X	2		0.00	0.00	
14	GA	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	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.39	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	12.00	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	19.07	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		0.00	0.00	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	49.41	211.72	72.42	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		38.20	7.19	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	52.55	211.72	72.42	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		38.20	7.19	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	68.40	211.72	72.42	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		38.20	7.19	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			6.54	6.54	per UNE Loop, Single LSR, per DS1 per UNE Loop,
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			6.54	6.54	Spreadsheet, per DS1

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Unbundled Copper Loop-Designed including	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	GA	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.02	44.69	31.55	
	0/1	2001	2-Wire Unbundled Copper Loop-Designed including	002	COLI D		12.02	11.00	01.00	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	GA	LOOP	[DISCONNECT]	UCL	UCLPB	1		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including			_				
14	GA	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	13.88	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	GA	LOOP	[DISCONNECT]	UCL	UCLPB	2		0.00	0.00	
	0,1	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	002	002. 2			0.00	0.00	
14	GA	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	22.07	44.69	31.55	
			2 Wire Unbundled Copper Loop-Designed including							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3			_				
14	GA	LOOP	[DISCONNECT]	UCL	UCLPB	3		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	GA	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.02	44.69	31.55	
17	- OA	1001	2-Wire Unbundled Copper Loop-Designed without	OCL	OOLI W		12.02	44.03	31.33	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	GA	LOOP	[DISCONNECT]	UCL	UCLPW	1		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		LIOL DIA	_	40.00	44.00	0.4 ==	
14	GA	LOOP	manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2	13.88	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	GA	LOOP	[DISCONNECT]	UCL	UCLPW	2		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	GA	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	22.07	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3							
14	GA	LOOP	IDISCONNECTI	UCL	UCLPW	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	UCL	OCLI W	3		0.00	0.00	
15	GA	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			18.90	18.90	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							•
14	GA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	16.65	44.69	31.55	
1		UNBUNDLED EXCHANGE ACCESS	4 Wire Copper Lean Designed including means learning							
14	GA	LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	UCL	UCL43			0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	19.22	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		1					
14	GA	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	30.55	44.69	31.55	
14	GA		inquiry and facility reservation - Zone 5	UCL	UUL43	3	30.55	44.09	31.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.65	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Copper Lean Decigned without manual armin-							
14	GA	LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		0.00	0.00	
14	JA.	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV	-		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	19.22	44.69	31.55	
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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
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	30.55	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop-Order Coordination for Unbundled	UCL	UCL4W	3		0.00	0.00	
15	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Oribunated 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC			18.90	18.90	loop
15	GA	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			57.73		LSR
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	13.32	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [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	NTCVG	UEAL2	2	18.66	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 W/Loop or Ground Start Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	36.33	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 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	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.33	79.78	24.62	
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 S	per UNE Loop, ingle 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) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			6.54	6.54	Spreadsheet, per DS0
13	GA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	1		11.19	1.10	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	21.04		28.14	
13 13	GA GA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG NTCVG	UEAL4 UEAL4	1 2	24.49	19.50 92.92	8.12 28.14	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG NTCVC	UEAL4 UEAL4	2	33.40	19.50	8.12 28.14	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	აა.40	92.92	20.14	

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Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 3	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	[DISCONNECT]	NTCVG	UEAL4	3		19.50	8.12	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			6.54		per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			6.54		Spreadsheet, per DS0
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	49.41	211.72		
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		38.20		
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	52.55			
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2	00.40	38.20		
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	68.40			
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTCD1	USLXX	3		38.20	7.19	per UNE Loop,
13	GA	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			6.54	6.54	Single LSR, per DS1
42	C A	LINE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTCD1	LIDEOD			0.54	0.54	per UNE Loop, Spreadsheet, per
13	GA	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)		URESP	-	05.04	6.54		DS1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	25.81	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	31.54			
13	GA	ONE EOOF COMMININGEING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NICOD	ODLZX		31.34	130.47	30.90	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	42.38			
	- O/ 1	0.12 200. 00	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		OB LEXT		.2.00		00.00	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	25.81	196.47	36.96	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	31.54	196.47	36.96	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		18.80		
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	42.38	196.47	36.96	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		18.80		
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	25.81	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	IDISCONNECTI	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			
13	GA	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NICOD	ODLSA		31.34	190.47	30.90	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	42.38			
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			1	100			
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	25.81	196.47		
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		18.80		
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	31.54	196.47	36.96	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		18.80		
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	42.38	196.47	36.96	
12	GA	LINE LOOP COMMINCLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	2		10.00	7.40	
13 13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19 UDL56	3	25.81	18.80 196.47		
13	GΑ	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NICOD	UDLOD	1 1	∠5.81	190.47	<i>3</i> 0.96	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56	1		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.54		36.96	
10	0/1	CIVE EGGI COMMINICELIVO	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	MIGGE	OBLOO	_	01.01	100.47	00.00	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	42.38	196.47	36.96	
40	C A	LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NITCLID	UDL56			40.00	7.40	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch	NTCUD	UDL56	3		18.80	7.19	
			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
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order							
15	GA	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			57.73		LSR
10	O/ C	CIVE EGGI GGIVIIVIII VOEII VO	Coordination to opening conversion time (per Ecity)		00002			07.70		LOIK
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, U1TDX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDD3, ULDDX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	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	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, U1TDX, U1TDX, ULDS1, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCX, ULS	MVVPT			100.00	75.00	half hour
	2.0		Unbundled Loop Modification, Removal of Load Coils -							
			2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,						
14	GA	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			29.97		Unbundled Loop
14	GA 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 Removal, per Unbundled Loop	UHL, UCL, UEA UAL, UHL, UCL, UEQ, ULS, UEA,	ULM4L			68.11		Unbundled Loop
14	GA	LOOP MODIFICATION	Order Coordination for Unbundled Sub-Loops, per sub-	UEANL, UEPSR, UEPSB	ULMBT			17.91		Unbundled Loop
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

Attachment	State	Product	Rate Element Description Unbundled Sub-Loop Modification - 2-W Copper Dist	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			0.00	0.00	2-W PR
13	GA	30B-LOOF3	Unbundled Sub-loop Modification - 4-W Copper Dist	OEF	ULIVIZA			0.00	0.00	2-W FN
13	GA	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			0.00	0.00	4-W PR
10	- OA	60B 2001 0	Unbundled Sub-Loop Modification, Removal of bridge	OEI	OLIVIAX			0.00	0.00	7 1111
13	GA	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			0.00	0.00	unbundled loop
13	GA	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	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			2.45	2.45	
				UAL, UCL, UDC, UDL, UDN,				_		
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL,	UNECN		0.00	0.00		
13	GA.		Unbundled DS1 Loop - Superframe Format Option - no	NTCD1, OSL,	ONLON		0.00	0.00		
13	GA	RATE	rate	USL, NTCD1	CCOSF			0.00		
13	GA.		Unbundled DS1 Loop - Expanded Superframe Format	OSE, NTODI	00001			0.00		
13	GA	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
13	GA.	UNE OTHER, PROVISIONING ONLY - NO	option - no rate	OSE, NTODI	CCOLI			0.00		
13	GA	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
13	GA.	IVATE	Loop Makeup - Preordering Without Reservation, per	OLIVIV	ONDDX		0.00	0.00		working or spare
14	GA	LOOP MAKE-UP	working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW			15.18	15.18	facility queried
14	GA	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP			19.83	19.83	spare facility queried
14	GA	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.823	0.823	spare facility queried
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.1199			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		34.93	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		2.63			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		349.42	320.16	86.24	
	<i>O,</i> .	2222222222322	Interoffice Channel - DS3 - Facility Termination	020	UU		3.3.12	525.10	33.21	
13	GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			66.71	52.76	
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		24.17			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
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	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			73.57	18.69	Strands, Per Route Mile Or Fraction Thereof
		HIGH CAPACITY UNBUNDLED LOCAL								
13	GA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		11.40			mile
	۵.	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone -DS3 Unbundled Local Loop - Facility	ue-						
13	GA	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone -DS3 Unbundled Local Loop - Facility	UE3	UE3PX		258.44	1,751.51	131.77	
13	GA	LOOP	Termination [DISCONNECT]	UE3	UE3PX			112.80	75.81	

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Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop in Combination -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	21.04	195.75	36.35	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		18.40	6.86	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	24.49	10F 7F	36.35	
13	GA	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4		24.49	195.75	30.33	
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		18.40	6.86	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	33.40	195.75	36.35	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		18.40	6.86	
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	49.41	209.25	70.37	
	0,1		4-Wire DS1 Digital Loop in Combination - Zone 1	5.10.17	002707			200.20	7 0.01	
13	GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		37.87	6.86	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	52.55	209.25	70.37	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 IDISCONNECTI	UNC1X	USLXX	2		37.87	6.86	
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	68.40	209.25	70.37	
			4-Wire DS1 Digital Loop in Combination - Zone 3							
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			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	GA	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
			Interoffice Channel in combination - DS1 Facility							
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS1 Facility	UNC1X	U1TF1		34.93	87.67	45.69	
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	43.70	21.00	mile
			Interoffice Channel in combination - DS3 - Facility							
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination Pop F III	UNC3X	U1TF3		349.42	325.59	76.99	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3			49.51	32.85	
13	GA	ENHANCED EXTENDED LINK (EELS)	Optional Features & Functions: Clear Channel	UNCSX	UTIF3			49.51	32.03	
13	GA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
			Optional Features & Functions: Clear Channel							
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							
4.5	6.	ADDITIONAL METAGOSCE, SCIENCE	Capability (SF/ESF) Option - Subsequent Activity - per	HATDA HINGAY HOL	NDCCC			2.5	2 -2	DO4
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
.0	5, (Optional Features & Functions: C-bit Parity Option -	320, 020, 01100/				210.74	7.00	200
13	GA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7591	0.00	DS3
40	C *	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	LINICAY	1/04		74.00	20.01	2.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS1/DS0 Channel	UNC1X	MQ1		71.23	86.01	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			0.00	0.00	
	J		Optional Features & Functions: DS3/DS1Channel							
13	GA	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		124.39	0.00	0.00	
40	C 4	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	LINICOV	MOS			0.00	0.00	
13	ĠΑ	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			0.00	0.00	

Attachment	State	Product	Rate Element Description Optional Features & Functions: Voice Grade COCI in	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.479	27.30	2.90	
			Optional Features & Functions: Voice Grade COCI in							
13	GA	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNCVX	1D1VG			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.479	27.20	2.90	
13	GA	ADDITIONAL NETWORK ELEMENTS	2VV-SLZ & 4VV Voice Grade Local Loop	UEA	IDIVG		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	
40	C 4	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1		7.50	27.20	2.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	UNCTX	OCTOT		7.50	27.30	2.90	
13	GA	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1			16.85	1.04	
			Optional Features & Functions: DS1 COCI - for Stand							
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	
10	O/ t	ASSITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	31121	00121			10.00	1.0-1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		7.50	27.30	2.90	
40	C 4	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	LICI NITODA	LICADA			40.05	4.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT] Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X,	UC1D1			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.69	5.69	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	GA	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge [DISCONNECT] Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			6.60	6.60	
			Element, SNE SAI, Single Network Element - Switch As							
13	GA	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	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]	U1TVX, U1TD3, UDF, UE3	URESL			6.60	6.60	circuit
13		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		URESP			5.69	5.69	circuit on a spreadsheet
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet [DISCONNECT] Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			6.60	6.60	circuit on a spreadsheet
13	GA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.89	18.89	
13	GA	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU		0.00		0.00	
13	GA	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13	GA	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.479	11.97	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	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	24.49		28.14	
]			
13	GA GA	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4 UEAL4	3	33.40	19.50 92.92	8.12 28.14	
13	GA	COMMUNICATING	Commingieu 4-wire Local Loop Zone 3	VDAOV	UEAL4	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	

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Attachment	State	Product COMMINGLING	Rate Element Description	COS (Class of Service)	USOC UC1D1	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13			Commingled DS1 COCI	XDH1X			7.50		11.38	
13	GA	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1			6.60	6.60	
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		34.93	110.92	80.20	
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			31.33	21.71	
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.1199			
13	GA	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		71.23	105.57	41.55	
			Commingled DS1/DS0 Channel System							
13	GA	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	GA	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	GA	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	GA	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		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	GA	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			39.97	31.04	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		349.42	320.16	86.24	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			66.71	52.76	
13		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	
4.0			UNE to Commingled Conversion Tracking	VB144V 115000	01401111					
13	GA	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	GA	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
40	0.4		SPA to Commingled Conversion Tracking	VDIAV HEOOS	014000			0.00	0.00	
13	GA GA	COMMINGLING LNP QUERY SERVICE	[DISCONNECT]	XDH1X, HFQC6	CMGSP		0.0008227	0.00	0.00	
4	GA	LNP QUERY SERVICE	LNP Charge Per query LNP Service Establishment Manual				0.0008227	12.47		query
4		LNP QUERY SERVICE								
4	GA	LINF QUERT SERVICE	LNP Service Establishment Manual [DISCONNECT] LNP Service Provisioning with Point Code					11.07		
4	GA	LNP QUERY SERVICE	Establishment					574.307	202.20	
4	GA	LINF QUERT SERVICE	LNP Service Provisioning with Point Code			1	1	5/4.30/	293.39	
4	GA	LNP QUERY SERVICE	Establishment [DISCONNECT]					251.23	184.73	
+	- OA	LIAI MOLIVI OLIVIOE	911 PBX Locate Database Capability - Service			1	1	201.20	104.13	
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,825.00		End User Account
3	57	OTT BY LOOKIE	911 PBX Locate Database Capability - Service	51 DD0	JI DLU	1	1	1,023.00		Ena Osci Account
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBTN			182.67		
	- OA	OTT DA LOUATE	911 PBX Locate Database Capability - Service	51 DD0	JI DIIV		1	102.07		
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBMM		0.07			Telephone Number
	5/	o Sit Edditte	911 PBX Locate Database Capability - Service	0. 550	OI DIVIIVI		0.07			. S.Ophiono (Number
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBPC			536.23		
	5/	o Siteoonie	911 PBX Locate Database Capability - Service	0. 550	5. Di 0	1	1	330.23		
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBMR		176.96			monthly
	5,1		911 PBX Locate Database Capability - Service	5. 550	Ç. Diviix		17 0.00			····o····iny
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBSC			11.73		
	5, (por early por End Cool /1000din	5. 550	3. 500			11.73		
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	GA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective through 6/30/17)				0.0007			MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				3.5501			
2MR-AT	GA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
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Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description Multiple Tandem Switching, per MOU (applies to initial	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	GA	TRANSPORT AND TERMINATION)	tandem only)				0.0004186			MOU
ZIVIN-AT	GA	LOCAL INTERCONNECTION (CALL	tandem only)				0.0004100			IVIOO
2MR-AT	GA	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.53	8.11	DS0
2	- O/ 1	LOCAL INTERCONNECTION (CALL	modulation frame class control per per	0.1.5	11.10/1			200	0	200
2MR-AT	GA	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.53	8.11	DS0
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	C 4	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandam Trumb Bart Consider and DCO	OHD	TDWOP		0.00			DS0/MOU
ZIVIK-A I	GA	LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DSU/MOU
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
ZIVIIC/(I	O/ C	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective	OTTI, OTTIMO	151111		0.00			DOMINIOO
2MR-AT	GA	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000028			MILE/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	GA	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							
2MR-AT	GA	TRANSPORT AND TERMINATION)	(Effective through 6/30/18) Common Transport - Facilities Termination Per MOU				0.0001955			MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
ZIVIN-AT	GA	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.000k			IVIOU
2MR-AT	GA	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.0059			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	-						
2MR-AT	GA	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		13.15	48.41	19.46	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			16.56	4.99	month
OMD AT		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	OHM	41.5507		0.0050			D Mile
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	ОНМ	1L5NK		0.0059			Per Mile per month
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		8.00	48.41	19.46	month
ZIVIIC/CI	- Ort	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OT IIV	TEORIT		0.00	10.11	10.10	monun
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			16.56	4.99	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per							
2MR-AT	GA	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.1199			Per Mile per month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL		34.93	110.92	80.20	month
ZIVIK-A I	GA	LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS1 -	On I, On INIS	ILDINL		34.93	110.92	60.20	monun
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			31.33	21.71	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	,						
2MR-AT	GA	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		2.63			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		349.42	320.16	86.24	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM			00.74	50.70	
ZIVIK-A I	GA	LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Local Channel - Dedicated - 2-Wire Voice Grade per	OH3, OH3MS	ILDINIVI			66.71	52.76	month
2MR-AT	GA	(DEDICATED TRANSPORT)	month	OHM	TEFV2		7.91	120.95	53.24	month
	<u> </u>	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per				7.01	.23.00	33.21	
2MR-AT	GA	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV2			46.35	13.35	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	GA	(DEDICATED TRANSPORT)	month	OHM	TEFV4	1	8.90	125.50	54.38	month
2MR-AT	GA	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TET\/4			46.05	10.05	month
ZIVIK-A I	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT]	OUM	TEFV4	1	1	46.35	13.35	month
2MR-AT	GA	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		22.82	149.31	111.09	month

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - DS1 per month	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			40.32	26.09	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	-						
2MR-AT	GA	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		150.05	444.58	145.04	month
OMD AT	C 4	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OH3	TEELL			440.00	75.04	
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per month [DISCONNECT] Local Interconnection Mid-Span Meet - Local Channel -	UH3	TEFHJ			112.80	75.81	month
2MR-AT	GA	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -		-					
2MR-AT	GA	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	System Multiplexers - Channelization - DS1 to DS0 Channel	OH1, OH1MS	SATN1		71.23	105.57	41.545	
2MR-AT	GA	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			23.73	4.19	
ZIVIN-AT	GA	LOCAL INTERCONNECTION	System [DISCONNECT]	OTTI, OTTINIS	SATIVI			23.73	4.13	
2MR-AT	GA	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		124.39	224.255	71.76	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	,						
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			39.965	31.035	month
014D 4T		LOCAL INTERCONNECTION	M 10 1	0114 011440	0.1700		= ==	45.50	44.075	
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Multiplexers - DS3 Interface Unit (DS1 COCI) per month Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		7.50	15.79	11.375	month
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1, OH1MS	SATCO			6.60	6.60	month
12		PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,284.72	0.00	monun
			Physical Collocation - Initial Application Fee					, ,		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			0.59		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,084.41		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA			0.59		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PETCA			0.59		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			583.18		application
40	0.4	DUNGIONI COLI CONTIONI	Physical Collocation Administrative Only - Application	01.0	DEAD			740.00		
12	GA	PHYSICAL COLLOCATION	Fee Physical Collocation - Application Cost, Simple	CLO	PE1BL			740.83		
12	GA	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			594.05		
	J.,	3.5. = 55=55,	Physical Collocation - Application Cost, Simple					5565		
12	GA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.21		
40	0.4	DUNGIONI COLLOCATIONI	Discipation College State Application Cont. Micros. Application	01.0	DEALCNA			000.05		
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		
	- O, 1		Physical Collocation - Application Cost, Intermediate	0_0						
12	GA	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,057.00		
			Physical Collocation - Application Cost, Intermediate							
12	GA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.21		
10	C 4	DHYSICAL COLLOCATION	Physical Callegation Application Cost Major Augment	CLO	PE1KJ			2 409 00		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment Physical Collocation - Application Cost - Major Augment	CLO	PEINJ			2,408.00		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ			1.21		
·-			Space Preparation - Physical Collocation - Floor Space,		1			1.2.		
12	GA	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		4.71			square foot
			Space Preparation - Physical Collocation - Space							
12	GA	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		144.71			
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		167.00			
12	GA	I TH SICAL COLLOCATION	enclosure, welded wire, mist 100 square reet	CLU	FEIDW	1	107.00	<u> </u>		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Space Preparation - Physical Collocation - Space							
12	GA	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		16.38			
40	0.4	DUNGIONI COLLOCATIONI	Space Preparation - Physical Collocation - Space	01.0	DEAOK		0.40			
12	GA	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft. Physical Collocation - Space Preparation, Common	CLO	PE1SK		2.10	1		square foot
12	GA	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.27			square foot
			Physical Collocation - Space Preparation - Common							
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		
12	GA	PHTSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	FEIO			140.90		Central Office
12	GA	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			248.50		Requested
			Physical Collocation - Power, -48V DC Power - per							Fused Amp
12	GA	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		4.84			Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		5.16			Breaker Amp
12	GA	THI SICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single	CLO	ILIID		5.10			breaker Amp
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.34			Breaker Amp
			Physical Collocation - Power, 120V AC Power, Three							
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE		15.50			Breaker Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 2777 AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		35.79			Breaker Amp
12	GA	THI SICAL COLLOCATION	Physical Collocation - Power - DC power using a CLEC	CLO	12110		33.79			breaker Amp
12	GA	PHYSICAL COLLOCATION	BDFB, per Used Amp	CLO	PE1PW		6.45			Used Amp
			Physical Collocation - Power, -48V DC Power using a							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	- OA	THI GIOAL GOLLOGATION	1 Trysteat Collocation 1 Trysteat Weter Reading Expense	CEO	12112		5.00			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN		7.24			Used Amp
										0 0
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - Additional Meter Reading Trip Charge, per Central Office per Occurrence	CLO	PE1FM			15.00		per Central Office per Occurrence
12	GA	PHI SICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	FEIFIN			15.00		per Occurrence
12	GA	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0202			
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
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, UEPSE, UEPSP, USL, UEPEX, UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1		0.3807			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3		4.15			
				U1TO3, U1T12, U1T48, UDLO3,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12. UDF	PE1F2		1.76			
	J.,		,	ULDO3, ULD12, ULD48, 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.	CLO	PE1ES		0.001			cable
				-						

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Attachment	State	Product	Rate Element Description Physical Collocation - Co-Carrier Cross Connect/Direct	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	GA	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0015			cable
12	- OA	THORAL GOLLGOATION	inical loot, per cable.	UEPSR, UEPSP, UEPSE,	1 2 1 2 0		0.0013			Cabic
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			
			Physical Collocation - Security Escort for Basic Time -							
12	GA	PHYSICAL COLLOCATION	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLO	PE1BT			16.51	10.82	half hour
12	GA	PHYSICAL COLLOCATION	outside of normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLO	PE1OT			21.90	14.17	half hour
12	GA	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.29	17.53	half hour
12	5,1		Physical Collocation - Security Access System -	020				27.25	17.55	per Central Office,
12	GA	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.011			per square foot
12	GA	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1			21.98		per Card Activation (First), per State
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - New Access Card Deactivation, per Card	CLO	PE1A4			8.72	8.72	card
12	GA	FITSICAL COLLOCATION	Physical Collocation-Security Access System-	CLO	FEIA4			0.72	0.12	caru
			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 -							
12	GA	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			16.99		card
4.0		DUNGO AL COLLOCATION	Physical Collocation - Security Access - Initial Key, per	01.0	55444			40.40		
12	GA	PHYSICAL COLLOCATION	Key Physical Collocation - Security Access - Key, Replace	CLO	PE1AK			13.19		key
12	GA	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.19		key
12	GA	THISICAL COLLOCATION	Lost of Stolen Rey, per Rey	CLO	TEIAL			13.19		per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	GA	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.42		request
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			742.92	477.59	request
4.0		DUNGO AL COLLOCATION	Physical Collocation - Cable Records, per request	01.0	DE 4 0 D			405.00		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CR			125.63		request
12	GA	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			317.29		per cable record
12	- OA	THORAL GOLLGOATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	TETOD			317.23		per cable record
			per cable record (maximum 3600 records)							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			177.60		per cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	GA	PHYSICAL COLLOCATION	per each 100 pair Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CO			4.47		each 100 pair
12	GA	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.29		each 100 pair
12	GA	THI SICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	1 1 1 1 0 0			3.29		each 100 pail
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.22		T1 TIE
			Physical Collocation, Cable Records, DS1, per T1 TIE							
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
1-			Physical Collocation, Cable Records, DS3, per T3 TIE							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			9.18		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per							
12	GA	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			83.37		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	GA	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			73.49		cable record
·		, , , , , , , , , , , , , , , , , , , ,				-	1	. 5.40		

						Non	Nau	
						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	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5	2.22		
			Physical Collocation, Cable Records,CAT5/RJ45					
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5	2.62		
40	0.4	DUNGIONI COLLOCATIONI	Physical Collocation - Virtual to Physical Collocation	01.0	PE1BV	00.00		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
12	GA	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PEIBV	33.00		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO	33.00		Voice Grade Circuit
12	OA.	THISICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	TEIDO	33.00		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1	52.00		DS1 Circuit
12	OA.	THISICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	TEIDI	32.00		DOT Circuit
12	GA	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3	52.00		DS3 Circuit
	0,1	THE GOLD OF THE STATE OF THE ST	Physical Collocation - Virtual to Physical Collocation In-	020		52.00		200 0110011
12	GA	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR	22.59		Voice Grade Circuit
			Physical Collocation Virtual to Physical Collocation In-					
12	GA	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP	22.59		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation In-					
12	GA	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS	32.85		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-					
12	GA	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE	32.85		DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,					
12	GA	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD	736.20		Entrance Cable
			Physical Collocation - Fiber Cable Installation, Pricing,					
			non-recurring charge, per Entrance Cable					
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD	21.49		Entrance Cable
40	C 4	DUVERNAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure,	01.0	DEADM	7.07		Fatana Cabla
12	GA	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation, Entrance Cable Support Structure,	CLO	PE1PM	7.37		Entrance Cable
			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	O/	THOICAL COLLOCATION	Warmore to Gonocation opace)	OLO .	1 - 1 - 1	0.2000		Haction thereof
			Physical Collocation, Entrance Cable Installation,					
12	GA	PHYSICAL COLLOCATION	Copper, per Cable (CO Manhole to Collocation Space)	CLO	PE1EF	754.41		Cable
			Physical Collocation, Entrance Cable Installation,					0 0.0.0
			Copper, per Cable (CO Manhole to Collocation Space)					
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1EF	21.49		Cable
			Physical Collocation, Entrance Cable Installation,					
			Copper, per each 100 pairs or fraction thereof (CO					each 100 pairs or
12	GA	PHYSICAL COLLOCATION	Manhole to Collocation Space)	CLO	PE1EG	9.11		fraction thereof
			Physical Collocation - Fiber Entrance Cable Installation,					
12	GA	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED	3.90		Fiber
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTES	EAF	608.92		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF	0.59		
			Virtual Collocation - Co-Carrier Cross Connects/Direct					
12	GA	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA	583.18		application
12	- OA	VIII ONE GOLLOOM HOIY	Connect, Application Fee, per application	AWITIO	VETOA	303.10		αρριισατιστι
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF	609.52		
	<i>O,</i> 1		Space Preparation - Virtual Collocation - Floor Space,	7		000.02		
12	GA	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX	4.71		square foot
12		VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX	4.84		fused amp
				UEANL, UEA, UDN, UAL, UHL,				·
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,				
12	GA	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2	0.0192		
1			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,				
12	GA	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4	0.0385		

Attachment	State	Product	Rate Element Description	COS (Class of Service) ULR, UXTD1, UNC1X, ULDD1,	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,					
12	GA	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		0.3807		DS1
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3	USL, UE3, UİTD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		4.15		DS3
				UDL12, UDLO3, U1T48, U1T12,					
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		1.76		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	CNC2F		1.76		
				U1TO3, ULDO3, ULD12, ULD48,					
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		3.53		
40	0.4	VIDTUAL COLL COATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot,		\/ 5 40D		0.004		per linear foot, per
12	GA	VIRTUAL COLLOCATION	per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB		0.001		cable
12	GA	VIRTUAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD		0.0015		per linear foot, per cable
4.0		WIDTHAL COLL COATION	VI. 10 II II OVI O O O O O	UEPSX, UEPSB, UEPSE,	\/E4D0		0.0400		
12 12	GA GA	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		0.0192 0.0385		
			Virtual Collocation - CFA Information Resend Request,	,			0.0363		per Premises, per Arrangement, per
12 12	GA GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request	AMTFS AMTFS	VE1QR VE1BA			77.42 742.92	request 477.59 request
12	GA	VIKTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AWIFS	VEIDA			142.92	477.59 Tequest
12	GA	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BA			125.63	request
12	GA	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			317.29	cable record
40	0.4	MIDTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	ANATEO	VE1BB			477.00	
12	GA	VIRTUAL COLLOCATION	cable record [DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VEIBB			177.60	cable record
12	GA	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			4.47	each 100 pair
12	0/1	VIII ONE COLLOGATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	7.111110	VEIDO			1.17	cacii 100 paii
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
40	C 4	VIDTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE IDISCONNECTI	AMTEC	\/E4DD			0.00	T4 TIE
12 12	GA GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS AMTFS	VE1BD VE1BE	1		2.62 7.76	T1 TIE T3 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			9.18	T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99						
12	GA	VIRTUAL COLLOCATION	fiber records Virtual Collocation Cable Records - Fiber Cable, per 99	AMTES	VE1BF			83.37	99 fiber records
12 12	GA GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	fiber records [DISCONNECT] Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS AMTFS	VE1BF VE1B5			73.49 2.22	99 fiber records
12	GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			2.62	
			Virtual collocation - Security escort, basic time, normally		-				
12	GA	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			16.51	10.82
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			21.90	14.17
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			27.29	17.53

Attachment	State	Product	Rate Element Description Virtual collocation - Maintenance in CO - Basic, per half	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			26.52	10.82	half hour
12	- OA	VICTORE GOLEGOATION	Virtual collocation - Maintenance in CO - Overtime, per	AWITO	OTILLA			20.02	10.02	nan nou
12	GA	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			35.41	14.17	half hour
			Virtual collocation - Maintenance in CO - Premium per							
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
12	GA	VICTORE COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AWITTS	LOI OX			730.20		Cable
12	GA	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			21.49		cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		7.74			cable
			Virtual Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO							each 100 pairs or
12	GA	VIRTUAL COLLOCATION	Manhole to Frame)	AMTFS	VE1EE		0.235			fraction thereof
12	- OA	VICTORE GOLLOGATION	Virtual Collocation, Entrance Cable Installation, Copper,	AWITO	VEILL		0.200			naction thereof
12	GA	VIRTUAL COLLOCATION	per Cable (CO Manhole to Frame)	AMTFS	VE1EF			754.41		Cable
40	0.4	MIDTILAL COLL COATION	Virtual Collocation, Entrance Cable Installation, Copper,	AMTEO	\/E4EE			04.40		0.11.
12	GA	VIRTUAL COLLOCATION	per Cable (CO Manhole to Frame) [DISCONNECT] Virtual Collocation, Entrance Cable Installation, Copper,	AMTFS	VE1EF			21.49		Cable
			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 State of the S	CLORS	PE1RA			300.31		
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			132.49		
12		COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RA PE1RB		148.11	132.49		Bay/ Rack
	0,1	00220071101111111121121110120112	Physical Collocation in the Remote Site - Security	520.10	121112					Day/ Hack
12	GA	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			13.19		
			Physical Collocation in the Remote Site - Space						_	
12	GA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR			109.83	ŀ	Premises Requested CLLI Code
12	GA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			36.00		Requested
	0,1	00220071101111111121121110120112	Physical Remote Site Collocation - Remote Site DLEC	520.10				00.00		rtoquoctou
12	GA	COLLOCATION IN THE REMOTE SITE	Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			116.71		CO
			Physical Remote Site Collocation - Physical Collocation -							
12	GA	COLLOCATION IN THE REMOTE SITE	Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			16.51	10.82	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime -	CLORS	FEIDI			10.51	10.62	Hall Houl
			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
4.5	6.	COLL COATION IN THE SELECTE CITE	Physical Collocation - Security Escort for Premium Time	01.050	DE : 57			27.55		1161
12 12	GA GA	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			27.29 755.62	17.53 755.62	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Application Fee Remote Site-Adjacent Collocation - Real Estate, per	CLORS	FEIRU			755.62	755.62	
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
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			300.31		
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Application Fee	VEIRO	VEIRD			300.31		
12	GA	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			132.49		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	GA	COLLOCATION IN THE REMOTE SITE	Space Space	VE1RS	VE1RC		148.11			Bay/Rack of Space
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			109.83		Premises requested
12	GA	COLLOCATION IN THE REMOTE SHE	Availability Report per Fremises requested	CALIA	VEIRK		1	109.83		remises requested

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VEADO	VE1RL			36.00		
12		ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	VE1RS CLOAC	PE1JA		0.1725			Requested
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLUAC	PETJA		0.1725			square foot
12	GA	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.12			linear foot
40	C 4	AD IACENT COLLOCATION	Adianant Callegation 2 Mine Conse Conserve	UEANL,UEQ,UEA,UCL, UAL,	DEALE		0.0470			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0176			
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0353			
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.3686			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		4.83			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		1.69			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.31			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,380.83		
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.50		
			Adjacent Collocation - 120V, Single Phase Standby							
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp 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	GA	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby 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
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JD		35.79			AC Breaker Amp
			Recording and Provisioning of DA Custom Branded							
6	GA	BRANDING - DIRECTORY ASSISTANCE	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 n	er Switch per OCN
	- Or t	BIGURDING BIREGION / NOOIGI /	Directory Assistance Access Service Calls, Charge Per	7441	CENEC			1,170.00	1,170.00 p	or owner per corr
6	GA	DIRECTORY ASSISTANCE SERVICES	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
			Directory Assistance - Rate Reference Subsequent							
6	GA	BRANDING - DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE DATABASE	Load per state OCN Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	GA	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							•
6	GA	SERVICE (DADS)	Update, per listing				0.04			listing
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
_	٥.	BRANDING - OPÉRATOR CALL	B		00:00					
6	GA	PROCESSING BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement Loading of Custom Branded OA Announcement per	AMT	CBAOS	1	1	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	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				3.20			
6	GA	PROCESSING	state per OCN					5,000.00		per state per OCN

### Attachment Bate Product Rate Element Description COS (Class of Service) USOC Zono Charge (MRC)											
6	Attachment	State			COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
Non-Intercompany Software (NCS) Billing Charge 122CN	6	GA								1,500.00	per state per OCN
Spokely. 3 GA STRUCTURE ACCESS Pules - Telecum RURAL 3 GA STRUCTURE ACCESS Pules - Telecum URBAN 3 GA STRUCTURE ACCESS Pules - Telecum URBAN 4 TAT CLEC Orien Spokely. 3 GA STRUCTURE ACCESS Pules - Telecum URBAN 4 TAT CLEC Orien Spokely. 3 GA STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct 4 TAT CLEC Orien Spokely. 3 GA STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct 4 TAT CLEC Orien Spokely. 3 GA STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct 4 TAT CLEC Orien Spokely.	4.0					477011				,	
Section Sect	10	GA	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		See pricing			message
See prints Sheet								available via AT&T CLEC			
Sheet available via ATAT CLEC Online Sheet available via ATAT CLEC ATAT CLEC Online Sheet available via ATAT CLEC Online S	3	GA	STRUCTURE ACCESS	Poles - Telecom RURAL							\$/pole/yr.
See princing sheet available via ATST CLEC Ordine See Princing Sheet She	2	CA	STRUCTURE ACCESS	Delea Teleasm UDDANI				sheet available via AT&T CLEC Online			\$\foology \text{\text{\$\sigma}}
available via ATAT CLEC Contine website. 3 GA STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Full Duct 3 GA STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct 3 GA STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct 4 TATAT CLEC Contine website. 5 Fullyt. 6 GA STRUCTURE ACCESS Ducts 6 Fullyting Populyte Access Ful	3	GA	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing			\$/poie/yr.
See pricing sheet available via ATTST CLEC Online website. 3 GA STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct website. 5 See pricing sheet available via ATTST CLEC Online website. 5 See pricing sheet available via ATTST CLEC Online website. 6 GA STRUCTURE ACCESS Poles - Cable Rate website. 8 GA BONA FIDE REQUEST Deposit 2,000.00 initial listing is no oharge see Tainst and / or Service Guidebook. 6 GA DIRECTORY LISTING PRODUCT White Page Directory Listings 6 GA DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 6 GA PROCESSING NA 1,170.00 1,170.00 Per switch per OCN 6 GA ASSISTANCE/OPERATOR SERVICES Uncal Operator Assistance Service Unbranding - Localing of DA per OCN (1 OCN per WIA 1,170.00 Per switch per OCN Pilot Resale Unbranding - Localing of DA per OCN (1 OCN per WIA 1,170.00 Per switch per OCN Pilot Resale Unbranding - Localing of DA per OCN (1 OCN per WIA 1,170.00 Per switch per OCN Pilot Resale Unbranding - Localing of DA per OCN (1 OCN per WIA 1,170.00 Per switch per OCN Pilot Resale Unbranding - Localing of DA per OCN (1 OCN per WIA 1,170.00 Per switch per OCN Pilot Resale Unbranding - Localing of DA per OCN (1 OCN per WIA 1,170.00 Per switch per OCN Pilot Per OCN Pilot Per OCN Pilot Per OCN Per Switch per OCN Pilot Per		64	OTPLICTURE ACCESS	Dusts Conditi Onumerou Fore Full Dust				available via AT&T CLEC Online			Φ/44 h
available via ATAT CLEC Online website. 3 GA STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct Sep Pricing Sheet available via ATAT CLEC Online website. 3 GA STRUCTURE ACCESS Poles - Cable Rate Sep Pricing Sheet available via ATAT CLEC Online website. 4 GA BONA FIDE REQUEST Deposit Sep Pricing Sheet available via ATAT CLEC Online website. 5 GA BONA FIDE REQUEST Deposit Sep Pricing Sep	3	GA	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				See pricing			\$/π/yr.
8 GA BONA FIDE REQUEST Deposit 2,000.00 initial listing is no charge 6 GA DIRECTORY LISTING PRODUCT White Page Directory Listings 0.00 0.00 0.00 0.00 charge 6 GA DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings Ser Tariffs and / or Service Guidebook BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Service Guidebook OTHER RESALE - DIRECTORY Directory Assistance Services 17.30% (Bus) N/A	3	GA	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC			\$/ft/yr.
6 GA DIRECTORY LISTING PRODUCT White Page Directory Listings 6 GA DIRECTORY LISTING PRODUCT Non Published //Non List / Additional Directory Listings 6 GA DIRECTORY LISTING PRODUCT Non Published //Non List / Additional Directory Listings 6 GA DIRECTORY LISTING PRODUCT Non Published //Non List / Additional Directory Listings 6 GA PROCESSING Service Guidebook 6 GA PROCESSING Switch per OCN OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES Directory Assistance Services OTHER RESALE - DIRECTORY ASSISTANCE OPERATOR SERVICES DIRECTORY LISTING PRODUCT N/A SSISTANCE/OPERATOR SERVICES DIRECTORY Local Operator Assistance Service Transport of the product of the pr								website.			\$/ft/yr.
6 GA DIRECTORY LISTING PRODUCT White Page Directory Listings See Tariffs and / or Service Guidebook BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Switch per OCN OTHER RESALE - DIRECTORY OTHER RESALE - DIRECTORY ASSISTANCE OPERATOR SERVICES OTHER RESALE - DIRECTORY Loading of OA Custom Branded Announcement per Switch per OCN OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY Local Operator Assistance Service Suitch per OCN OTHER RESALE - DIRECTORY Local Operator Assistance Service Suitch per OCN OTHER RESALE - DIRECTORY Local Operator Assistance Service Suitch per OCN OTHER RESALE - DIRECTORY Local Operator Assistance Service Suitch per OCN (1 OCN per Suitch per OCN Service Suitch per OCN (1 OCN per Suitch per OCN Service	8	GA	BONA FIDE REQUEST	Deposit					2,000.00		initial listing is no
6 GA DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Switch per OCN N/A 1,170.00 1,170.00 per switch per OCN N/A N/A N/A for Resale N/A ASSISTANCE/OPERATOR SERVICES Directory Assistance Service N/A ASSISTANCE/OPERATOR SERVICES Directory Assistance Service N/A N/A N/A N/A for Resale N/A ASSISTANCE/OPERATOR SERVICES DIRECTORY ASSISTANCE Order) N/A 420.00 420.00 OCN N/A 420.00 420.00 OCN N/A 16.00 16.00 per switch per OCN BRANDING - OPERATOR CALL	6	GA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00		charge
BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Switch per OCN N/A 1,170.00 1,1	6	GA.	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							
6 GA ASSISTANCE/OPERATOR SERVICES Directory Assistance Services OTHER RESALE - DIRECTORY OTHER RESALE - DIRECTORY OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES Directory Assistance Service OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES Directory Assistance Service Unbranding - Loading of DA per OCN (1 OCN per Order) Order) OCN BRANDING - DIRECTORY ASSISTANCE Unbranding - Loading of DA per Switch per OCN BRANDING - OPERATOR CALL OTHER RESALE - DIRECTORY ASSISTANCE Services 17.30% (Bus) N/A N/A N/A Flat Rate Discount for Resale 17.30% (Bus) N/A N/A N/A N/A N/A N/A N/A N/	U		BRANDING - OPERATOR CALL								Service Guidebook
6 GA ASSISTANCE/OPERATOR SERVICES Directory Assistance Services 17.30% (Bus) N/A N/A for Resale OTHER RESALE - DIRECTORY 6 GA ASSISTANCE/OPERATOR SERVICES Local Operator Assistance Service 17.30% (Bus) N/A N/A Flat Rate Discount for Resale Unbranding - Loading of DA per OCN (1 OCN per Order) N/A 420.00 420.00 OCN 6 GA BRANDING - DIRECTORY ASSISTANCE Unbranding - Loading of DA per Switch per OCN Per Switch per OCN DERATOR CALL	6	GA	PROCESSING	Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6 GA ASSISTANCE/OPERATOR SERVICES Local Operator Assistance Service 17.30% (Bus) N/A N/A for Resale Unbranding - Loading of DA per OCN (1 OCN per Order) N/A 420.00 420.00 OCN 6 GA BRANDING - DIRECTORY ASSISTANCE Unbranding - Loading of DA per Switch per OCN BRANDING - OPERATOR CALL	6	GA		Directory Assistance Services							
6 GA BRANDING - DIRECTORY ASSISTANCE Order) N/A 420.00 420.00 OCN BRANDING - DIRECTORY ASSISTANCE Unbranding - Loading of DA per Switch per OCN BRANDING - OPERATOR CALL N/A 16.00 per switch per OCN	6	GA									
6 GA BRANDING - DIRECTORY ASSISTANCE Unbranding - Loading of DA per Switch per OCN BRANDING - OPERATOR CALL N/A 16.00 per switch per OCN	6	GΔ	BRANDING - DIRECTORY ASSISTANCE					NI/A	420.00	420.00	OCN
			BRANDING - DIRECTORY ASSISTANCE								
	6	GA		Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product A00500	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1	\$ 11.50			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2	\$ 12.50			
13	IN	LOOP	2-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3	\$ 12.00			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wir Ground Start, DID/Reverse Battery - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1	\$ 9.57			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban							
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	(Rate Class 2) 2-Wire Ground Start, DID/Reverse Battery - Metro (Rate	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2	\$ 8.90			
13	IN	LOOP	Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3	\$ 8.84			
12	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1	\$ 11.67			
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBA - Rurai (Rate Class 1)	MOJ++, EE73A, UOB++, UOR++	UZJAT	1	\$ 11.07			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2	\$ 13.01			
13	IN	LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3	\$ 12.63			
4.0		UNBUNDLED EXCHANGE ACCESS			110074					
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1	\$ 12.00			
13	IN	LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2	\$ 13.46			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3	\$ 13.07			
		UNBUNDLED EXCHANGE ACCESS	,	, , ,						
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1	\$ 13.17			
13	IN	LOOP	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2	\$ 15.09			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3	\$ 14.66			
		UNBUNDLED EXCHANGE ACCESS	, ,							
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1	\$ 27.28			
13	IN	LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2	\$ 31.49			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3	\$ 30.59			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Rate Class 1)	MUJ++, EE7LX, UOB++, UOR++	U2QX1	1	\$ 16.00			
13	IN	LOOP	2-Wire Digital - Suburban (Rate Class 2)	MUJ++, EE7LX, UOB++, UOR++	U2QX2	2	\$ 19.48			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Rate Class 3)	MUJ++, EE7LX, UOB++, UOR++	U2QX3	3	\$ 18.19			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Rural (Rate Class 1)	MUJ++, EE7MX, UOB++, UOR++	4U1X1	1	\$ 37.04			
13	IN	LOOP	DS1 Loop - Suburban (Rate Class 2)	MUJ++, EE7MX, UOB++, UOR++	4U1X2	2	\$ 39.35			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Rate Class 3)	MUJ++, EE7MX, UOB++, UOR++	4U1X3	3	\$ 46.10			
		UNBUNDLED EXCHANGE ACCESS	·	, , , ,						
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Rate Class 1)	MUJ++, EE7NX, UOB++, UOR++	U4D31	1	\$ 469.53			
13	IN	LOOP	DS3 Loop - Suburban (Rate Class 2)	MUJ++, EE7NX, UOB++, UOR++	U4D32	2	\$ 447.20			
13	IN	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Metro (Rate Class 3)	MUJ++, EE7NX, UOB++, UOR++	U4D33	3	\$ 431.98			
		UNBUNDLED EXCHANGE ACCESS				3				
14	IN	LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLA1	1	\$ 9.33			

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Charge (MRC) F 14 IN LOOP PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ 2SLA2 2 \$ 10.45 14 IN LOOP PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLA3 3 \$ 9.84 14 IN LOOP PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural MUJ++, UOB++, UOR++ 2SLC1 1 \$ 9.33 14 IN LOOP PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ 2SLC2 2 \$ 10.45 14 IN LOOP PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLC2 2 \$ 10.45 14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLC3 3 \$ 9.84 14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural MUJ++, UOB++, UOR++ 2SLB1 1 \$ 9.33 14	rge (NRC) Charge (NRC) First Additional Per Unit
14	
14	
14	
UNBUNDLED EXCHANGE ACCESS PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ 2SLC2 2 10.45	
UNBUNDLED EXCHANGE ACCESS	
14 IN LOOP PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLC3 3 9.84 14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural MUJ++, UOB++, UOR++ 2SLB1 1 \$ 9.33 14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ 2SLB2 2 \$ 10.45 14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLB3 3 \$ 9.84	
14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural MUJ++, UOB++, UOR++ 2SLB1 1 \$ 9.33 14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ 2SLB2 2 \$ 10.45 14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLB2 3 \$ 9.84	
14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ 2SLB2 2 \$ 10.45 UNBUNDLED EXCHANGE ACCESS IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLB2 2 \$ 9.84	
UNBUNDLED EXCHANGE ACCESS 14 IN LOOP PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLB3 3 \$ 9.84	
UNBUNDLED EXCHANGE ACCESS	
14 IN LOOP PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural MUJ++, UOB++, UOR++ 2SLD1 1 \$ 9.33 UNBUNDLED EXCHANGE ACCESS	
14 IN LOOP PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ 2SLD2 2 \$ 10.45	
UNBUNDLED EXCHANGE ACCESS 14 IN LOOP PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLD3 3 \$ 9.84	
UNBUNDLED EXCHANGE ACCESS 14 IN LOOP PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural MUJ++, UOB++, UOR++ UWRA1 1 \$ 9.33	
UNBUNDLED EXCHANGE ACCESS	
14 IN LOOP PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ UWRA2 2 \$ 10.45 UNBUNDLED EXCHANGE ACCESS	
14 IN LOOP PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ UWRA3 3 \$ 9.84 UNBUNDLED EXCHANGE ACCESS	
14 IN LOOP PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural MUJ++, UOB++, UOR++ 2SLF1 1 \$ 9.33	
UNBUNDLED EXCHANGE ACCESS 14 IN LOOP PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ 2SLF2 2 \$ 10.45	
UNBUNDLED EXCHANGE ACCESS	
14 IN LOOP PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 2SLF3 3 \$ 9.84 UNBUNDLED EXCHANGE ACCESS	
13 IN LOOP PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural MUJ++, UOB++, UOR++ 4SL11 1 \$ 16.95 UNBUNDLED EXCHANGE ACCESS	
13 IN LOOP PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban MUJ++, UOB++, UOR++ 4SL12 2 \$ 19.08 UNBUNDLED EXCHANGE ACCESS	
13 IN LOOP PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro MUJ++, UOB++, UOR++ 4SL13 3 \$ 18.18	
UNBUNDLED EXCHANGE ACCESS 14 IN LOOP IDSL Loop Class 1 - Rural MUJ++, UOB++, UOR++ UY5F1 1 \$ 9.33	
UNBUNDLED EXCHANGE ACCESS	
14 IN LOOP IDSL Loop Class 2 - Suburban MUJ++, UOB++, UOR++ UY5F2 2 \$ 10.45 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	
14 IN LOOP IDSL Loop Class 3 - Metro MUJ++, UOB++, UOR++ UY5F3 3 \$ 9.84 UNBUNDLED EXCHANGE ACCESS Line & Station Transfer(LST) performed on CODSLAM	
14 IN LOOP Loop MUJ++, UOB++, UOR++ URCLD NA \$	165.26
14 IN LOOP MAKE-UP Loop Qualification Process - Mechanized MUJ++, UOB++, UOR++ NR98U NA	\$0.00 NA
14 IN LOOP MAKE-UP Loop Qualification Process - Manual MUJ++, UOB++, UOR++ NRBXU NA	NA
xDSL Conditioning DSL Conditioning Options - >12KFT 14 IN LOOP MODIFICATION Removal of Repeater Options (per unit removed) MUJ++, UOB++, UOR++ NRBXV NA \$	24.70 NA per unit removed
xDSL Conditioning DSL Conditioning Options - >12KFT	24.70 IVA per unit removed
Removal Excessive Bridged Tap Option (per unit 14 IN LOOP MODIFICATION removed) MUJ++, UOB++, UOR++ NRBXW NA \$	16.09 NA per unit removed

							Monthly	Re	Non- curring ge (NRC)	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		ge (NRC) First	Charge (NRC) Additional	Per Unit
14	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	IIN	LOGI WODII ICATION	Removal of All or NON-Excessive Bridged Tap (RABT) -	WIOSTT, OOBTT, OOKTT	NINDAZ		INA	Ψ	10.10	INA	per unit removed
			MMP Removal of non-excessive bridged tap DSL loops								
14	IN	LOOP MODIFICATION	>0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$	212.42		
			Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL Loops 12Kft. To								
14	IN	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$	549.92		
								Ť			
			Removal of All or NON-Excessive Bridged Tap (RABT) -								
14	IN	LOOP MODIFICATION	MMP Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++. UOB++. UOR++	NRMRS		NA	\$	212.42		
14	113	LOGI MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) -	MICOTT, COBTT, CORTT	TAICINICO		INA	Ψ	212.72		
			MMP Removal of All Bridged Tap DSL loops >17.5KFt								per element
14	IN	LOOP MODIFICATION	per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$	212.42		incremental
		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	
40	IN	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MILLS HODS HODS	NKCG6			\$	4.00		
13	IIN	UNBUNDLED EXCHANGE ACCESS	Analog/2-w digital Loop, Initial Request, Disconnect Loop Non-Recurring Charges (Excluding DS3	MUJ++, UOB++, UOR++	NACGO			Ф	4.29		
13	IN	LOOP	Disconnect Service Order Charge	MUJ++, UOB++, UOR++	NR9OE			\$	4.29		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop, Subsequent Request	MUJ++, UOB++, UOR++	REAH9		NA	\$	6.83	NA	
13	IIN	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus	WOJTT, OOBTT, OOKTT	KEAHS		INA	Φ	0.03	INA	
13	IN	LOOP	Analog/2-W digital Loop, record Request	MUJ++, UOB++, UOR++	NR9UP			\$	6.43		
		LINDUNDUED EVOLUNDE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus								
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Analog/2-W digital Loop Line Connection Loop Charge, Initial. Install	MUJ++, UOB++, UOR++	SEPUC		NA	\$	22.48	NA	
13	IIN	1001	Loop Non-Recurring Charges (Excluding DS3 Res/Bus	WIOSTT, OOBTT, OOKTT	SLI OC		INA	Ψ	22.40	INA	
		UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop Line Connection Charge, Initial,								
13	IN	UNBUNDLED EXCHANGE ACCESS	Disconnect	MUJ++, UOB++, UOR++	NKCG7			\$	7.42		
13	IN	LOOP	Loop Non-Recurring Charges (Excluding DS3 One Analog Loop Disconnect Charge Per Termination	MUJ++, UOB++, UOR++	NR9OG			\$	7.42		Per Termination
13	IIN		Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MOOTT, OODTT, OOKTT	INICOUG			Ψ	1.42		i di Tomination
		UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop Line Connection Charge,								
14	IN	UNBUNDLED EXCHANGE ACCESS	Additional, Install	MUJ++, UOB++, UOR++	1CRG7			\$	15.55		
14	IN	LOOP	Loop Non-Recurring Charges (Excluding DS3 Line Connection Add or Change	MUJ++. UOB++. UOR++	REAH5		NA	\$	29.33		
1-7			Loop Non-Recurring Charges (Excluding DS3 Res/Bus		11271110		IVA	Ψ	20.00		
		UNBUNDLED EXCHANGE ACCESS	Standalone Line Connection Charge, Additional,								
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NKCG5			\$	4.81		
13	IN	LOOP	Service Provisioning, Initial, Install	MUJ++. UOB++. UOR++	1CRG1			\$	142.36		
.0		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1						2.00		
13	IN	LOOP	Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG1			\$	20.51		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG2			\$	96.33		
13	IIN	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1	WUJ++, UUD++, UUR++	ICKG2			Φ	90.33		
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	UNBUNDLED EXCHANGE ACCESS	Loop, Administrative Activity, Install Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NR9OR			\$	10.65		
13	IN	LOOP	Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OT			\$	4.86		
10	111	_~~.	=oop, . within our duty o / tourney, Discontinuou		1111001			Ψ	7.00		

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	LOOP	DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++	NR9OY		NA	\$ 10.65	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Design & Central Office	MUJ++, UOB++, UOR++	NR9O1		NA	\$ 525.79	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Customer Connection	MUJ++, UOB++, UOR++	NR9O3		NIA	\$ 187.37	NA	
13	IIN	UNBUNDLED EXCHANGE ACCESS	Connection	MUJ++, UOB++, UOR++	NR9U3		INA	\$ 187.37	NA	
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG3			\$ 151.68		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG3			\$ 20.89		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG4			\$ 70.41		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG4			\$ 16.63		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OZ			\$ 4.86		
13	IN	LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.14	NA	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.26	NA	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 0.36	NA	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$ 0.66	NA	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3 C.O. LOOP Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$ 19.14	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 28.62	NA	NA	per mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	No Recur Charge Firs	ring (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR			\$	6.89		Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS			\$	4.20		per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect per LSR Electronic,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT			\$	6.14		Analog 2-Wire Digital Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU			\$	51.78		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			\$	34.80		per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order	EE7MX	NKCAW			\$	48.55		per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Install	EE7MX	NKCAX			\$	11.39		per LSR Electronic, DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCAY			\$	6.00		per LSR Electronic, DS1 Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ			\$	6.14		per LSR Electronic, DS1 Loop, Subsequent Order per LSR Manual,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Install	EE7MX	NKCB1			\$	57.23		DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCB2			\$	34.80		per LSR Manual, DS1 Loop, Establishment Request, Disconnect

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Rec Charg	on- urring e (NRC) irst	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR								per LSR Manual, DS1 Loop,
13	IN	LOOP	Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3			\$	48.55		Subsequent Order per LSR Electronic,
											per LSR Electronic, DS1 or DS3
			Enhanced Extended Loop (EEL) Service Order per LSR								Transport,
			Electronic, DS1 or DS3 Transport, Establishment								Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Request, Install					\$	12.63		Request, Install
											per LSR Electronic,
											DS1 or DS3
			Enhanced Extended Loop (EEL) Service Order per LSR								Transport,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Electronic, DS1 or DS3 Transport, Establishment Request. Disconnect					\$	6.69		Establishment Request, Disconnect
13	IIN	ONDONDEED DEDICATED TRANSFORT	Intequest, Disconnect					Ψ	0.03		per LSR Manual,
											DS1 or DS3
			Enhanced Extended Loop (EEL) Service Order per LSR								Transport,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Manual, DS1 or DS3 Transport, Establishment Request, Install					\$	60.35		Establishment Request, Install
10	1111	CHECKEE DEDICATED TRAINOF CRT	install					Ψ	00.00		' '
											per LSR Manual,
			Enhanced Extended Lang (EEL) Consider Order and CD								DS1 or DS3 Transport,
			Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request,								Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Disconnect					\$	35.48		Request, Disconnect
											per LSR Electronic,
			Enhanced Extended Loop (EEL) Service Order per LSR								Non-channelized DS1 EEL.
		UNBUNDLED EXCHANGE ACCESS	Electronic, Non-channelized DS1 EEL, Establishment								Establishment
13	IN	LOOP	Request, Install	EE7MX	NKCB4			\$	11.39		Request, Install
											•
											per LSR Electronic, Non-channelized
			Enhanced Extended Loop (EEL) Service Order per LSR								DS1 EEL.
		UNBUNDLED EXCHANGE ACCESS	Electronic, Non-channelized DS1 EEL, Establishment								Establishment
13	IN	LOOP	Request, Disconnect	EE7MX	NKCB5			\$	6.00		Request, Disconnect
											per LSR Manual, Non-channelized
			Enhanced Extended Loop (EEL) Service Order per LSR								DS1 EEL.
		UNBUNDLED EXCHANGE ACCESS	Manual, Non-channelized DS1 EEL, Establishment								Establishment
13	IN	LOOP	Request, Install	EE7MX	NKCB6			\$	57.23		Request, Install
						,					per LSR Manual,
											Non-channelized
			Enhanced Extended Loop (EEL) Service Order per LSR								DS1 EEL,
		UNBUNDLED EXCHANGE ACCESS	Manual, Non-channelized DS1 EEL, Establishment								Establishment
13	IN	LOOP	Request, Disconnect	EE7MX	NKCB7		1	\$	34.80		Request, Disconnect per LSR Electronic,
											CO Multiplexing,
			Enhanced Extended Loop (EEL) Service Order per LSR								DS1 to Voice,
			Electronic, CO Multiplexing, DS1 to Voice,								Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Install				1	\$	12.63		Request, Install

							Monthly		lon- urring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charg	je (NRC) irst	_	Per Unit
			, , , , , , , , , , , , , , , , , , , ,				3, 3,				nor I CD Floatronia
			Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing. DS1 to Voice,								per LSR Electronic, CO Multiplexing. DS1 to Voice, Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Disconnect					\$	6.69		Request, Disconnect per LSR Manual,
			Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment								CO Multiplexing, DS1 to Voice, Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Request, Install					\$	60.35		Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect					\$	35.48		per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect
											per Element 2-Wire Analog Loop
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		Connection, Initial, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	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	IIN	LOOP	Disconnect	EETJA	INCOBS			φ	15.46		per Element 2-Wire
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		Analog Loop Connection, Additional, Install
		200.	notan	ZZ.OX	1			*	00.00		per Element 2-Wire
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional,								Analog Loop Connection, Additional,
13	IN	LOOP	Disconnect	EE7JX	NKCBB			\$	10.55		Disconnect per Element 4-Wire
											Analog Loop
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per								Connection, Initial,
13	IN	LOOP	Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC			\$	93.41		Install per Element 4-Wire
			Enhanced Extended Loop (EEL) New Combination per								Analog Loop
		UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Analog Loop Connection, Initial,								Connection, Initial,
13	IN	LOOP	Disconnect	EE7KX	NKCBD			\$	17.04		Disconnect
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional,								per Element 4-Wire Analog Loop Connection,
13	IN	LOOP	Install	EE7KX	NKCBE			\$	67.89		Additional, Install per Element 4-Wire
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		Analog Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCBG			\$	100.08		per Element 2-Wire Digital Loop Connection, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		RC) Ch	Non- Recurring arge (NRC) Additional	Per Unit
			Enhanced Extended Loop (EEL) New Combination per								per Element 2-Wire Digital Loop
		UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Initial,								Connection, Initial,
13	IN	LOOP	Disconnect	EE7LX	NKCBH			\$ 1	4.98		Disconnect per Element 2-Wire
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional,								Digital Loop Connection,
13	IN	LOOP	Install	EE7LX	NKCBJ			\$ 6	6.20		Additional, Install
42	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Disconnect	EE7LX	NKCBK			\$ 1	0.05		per Element 2-Wire Digital Loop Connection, Additional, Disconnect
13	IIN	LOOP	Disconnect	EE/LX	NKCBK			\$ 1	0.05		per Element 4-Wire
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per								Digital Loop Connection, Initial,
13	IN	LOOP	Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL			\$ 14	9.73		Install per Element 4-Wire
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial,								Digital Loop Connection, Initial,
13	IN	LOOP	Disconnect	EE7MX	NKCBM			\$ 2	4.23		Disconnect per Element 4-Wire
40		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional,	FFZMV	NIKODNI				4.40		Digital Loop Connection,
13	IN	LOOP	Install	EE7MX	NKCBN			\$ 10	1.19		Additional, Install per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Disconnect	EE7MX	NKCBO			\$ 1	9.77		Digital Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX				\$ 8	9.92		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				\$ 2	0.58		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				\$ 4	7.86		per Element CO Multiplexing, DSI to Voice, Additional, Install
1.0		THE STATE OF THE PROPERTY OF THE STATE OF TH		1977			1	, T			per Element CO
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Disconnect	EE7MX				\$ 1	5.71		Multiplexing, DSI to Voice, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX				\$ 14	8.01		per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per Element DS1 Interoffice Dedicated
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX		\$ 42.37		Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install	EE7MX		\$ 104.44		per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install
13		UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7MX		\$ 34.03		per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT	\$ 199.34		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU	\$ 42.37		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13		UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV	\$ 128.38		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW	\$ 34.03		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per Element DS3 Interoffice Dedicated
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7NX		\$ 42.37		Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated. Additional. Install	EE7NX		\$ 82.93		per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7NX		\$ 34.03		per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	\$ 89.46		per Element Clear Channel Capability, Initial, Install per Element Clear
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	\$ 24.26		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 per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from Cage, DS1, Demarcation Re- Tag Charge	EE7MX		NA		Channelized Facility from Cage, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	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 per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge	EE7NX		NA		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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to 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 per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Non- Channelized Facility from Cage, DSO, Demarcation Re- Tag Charge	EE7JX, EE7KX, EE7LX		NA		Channelized Facility from Cage, DSO, Demarcation Re-Tag Charge
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		per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re- Tag charge	EE7MX		NA NA		per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re-Tag charge per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Non- Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD	\$ 7.73		Channelized Facility from Cage, DS3, Design and Coordination charge per ActivityNon-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge	EE7NX		NA NA		Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge per
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		ActivityChannelized Facility from POP, DS1, Design and Coordination charge per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge			NA		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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Mon Recu Zone Charge	rring	Noi Recur Charge Firs	ring (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
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 Special Access to One Conversion per ActivityNon-	EE7JX, EE7KX, EE7LX	NKCCG			\$	7.73		per Activity Non- Channelized Facility from POP, DSO, Design and Coordination Charge per ActivityNon- Channelized Facility from POP, DSO,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Channelized Facility from POP, DSO, Demarcation Re- Tag Charge						NA		Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to One Conversion per ActivityNon- Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH			\$	7.73		per ActivityNon- Channelized Facility from POP, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	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	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3	\$	197.61		NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1	\$	260.24		NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2	\$	260.24		NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3	\$	260.24		NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		0.36		NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 Dedicated Transport Optional Features & Functions DS1	UB5++, EE7NX, UK3++	CXCEX	\$	0.66		NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1			\$:	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	UB5++, EE7MX, UK1++	CLYX2			\$;	351.64	NA	Per 1.544 Mbps Circuit Arranges

Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3		\$ 351.64	NA	Per 1.544 Mbps Circuit Arranges
40			Dedicated Transport Installation & Rearrangement	,	000111/				•
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, UK1++	ORCMX	NA	\$ 322.47	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, UK1++	NRBCL	NA NA	\$ 527.99	NA	Per Circuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	NA NA	\$ 458.62	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, UK3++	ORCMX	NA NA	\$ 251.64	NA	Per Order
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	0B3++, 0K3++	ORGIVIA	INF	φ 251.04	INA.	Fel Oldel
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBCL	NA NA	\$ 562.86	NA	Per Circuit
10		ONSONSEES SESIONIES TO MOTOR ON	Dedicated Transport Installation & Rearrangement	CBOTT, CITCH	THEOL	10	Ψ 002.00	101	1 or or out
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBC4	NA NA	\$ 562.86	NA	Per Circuit
			Dedicated Transport Installation & Rearrangement	,					
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, UK3++	NRBBL	NA	\$ 305.85	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order Dark Fiber Interoffice Termination (Per Termination per	UB5++, UK3++	NRBDT	NA NA	\$ 305.85	NA	Per Order Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX	\$ 60.56	NA NA	NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	\$ 0.02	2 NA	NA	Per Fiber per Foot
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Dark Fiber Interoffice Cross Connect (Per Termination		ULNCH	\$ 20.00) NA	NA	per 1,000 feet
13	IN	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX	\$ 2.22	. NA	NA	Per Termination per Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6	NA NA	\$ 284.68	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB51	NA NA	\$ 9.92	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H2	NA NA	\$ 8.78	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB52	NA NA	\$ 276.79	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H3	NA NA	\$ 76.07	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB54	NA NA	\$ 348.47	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H5	NA NA	\$ 139.55	NA	Per Fiber Strand
13		ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE	N.A		NA	
4	IN	LNP	Local Number Portability		NSR	\$0.00) NA		
<u>7</u>		OPERATIONS SUPPORT SYSTEM DIRECTORY ASSISTANCE SERVICES	Maintenance of Service Charges Directory Assistance, per call	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++ XPU	VRP OPEN	NA \$ 0.40	\$ 51.00 NA	NA NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN	\$ 0.65	NA NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call Business Category Search (BCS) / where applicable,	XPU	OPEN	\$ 0.65	NA NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN	\$ 0.65	NA NA	NA	per call

						Recu			Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge	e (MRC)	First	Additional	Per Unit
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN	\$	0.15	NA	NA	per call
6	IN	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
		OPERATOR SERVICES/DIRECTORY	por con					Ψ 1,000.00	Ψ 1,000.00	per outtern, per cert
6	IN	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding and Reference/Rate Look Up, per OS/DA call	XPU	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	Dramaing per Trains eroup					ψοσοίσο		
6		ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN					\$ 5,000.00		per state, per OCN
6	IN IN	ASSISTANCE RATE/REFERENCES OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN	XPU	OPEN	\$	0.15	NA NA	\$ 1,500.00 NA	
6	IIN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call Operator Assisted Call Processing All Types, per	XPU	OPEN	2	0.15	INA	INA	per call
6	IN	OPERATOR CALL PROCESSING	work second	XPU	OPEN	\$	0.03	NA	NA	per work second
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load	-			NA	\$ 0.040	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates			\$	0.060		NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge See Tariffs and / or
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							Service Guidebook
10	IN	ALTERNATE BILLED	Ancillary Message Billing Compensation (Per Message)				\$0.03			
10	IN	ALTERNATE BILLED	Non Intercompany Settlement (NICS) Billing Charge (\$	0.05			201 2000000
10	IIN	ALTERNATE BILLED	Per Message)				pricing			per message
3	IN	STRUCTURE ACCESS	Poles - Telecom RURAL			avail AT&	sheet able via T CLEC Online website.			\$/pole/yr.
						avail AT&	sheet able via T CLEC Online			
3	IN	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
						avail AT&	sheet able via T CLEC Online			
3	IN	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct			See	website. e pricing sheet able via T CLEC			\$/ft/yr.
3	IN	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			,	Online website.			\$/ft/yr.

	1	T			1		I		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) See pricing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
							sheet		
							available via		
							AT&T CLEC Online		
3	IN	STRUCTURE ACCESS	Poles - Cable Rate				website.		\$/ft/yr.
3	IN	STRUCTURE ACCESS	Poles & Ducts Application fee				Wozone.	\$ 200.00	per application
			Emergency Number Service Access 911 Selective						
5	IN	EMERGENCY NUMBER SERVICES	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	OE9XX	EVG9X		\$ 26.64	\$ 770.97	
		Z.W.Z.K.G.Z.K.G.Z.K.G.Z.K.G.Z.G.	Emergency Number Service Access - ANI/ALI/SR and	020,01	210071		ψ 20.01	Ψ 110.01	
5	IN	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.07	
			Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part						100 Records or part
5	IN	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 4.34		thereof
-			Access Routing File, per carrier 911 Selective Router						
5	IN	EMERGENCY NUMBER SERVICES	Switch Administration - Per Selective Router		USAGE		\$ 5.57	\$ 1,717.33	Per Selective Router
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	IN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)	OHU	USG15		0.0007		MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	IN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15		\$0.00		MOU
2MR-AT	IN	Transit Traffic Service	Tandem Switching	ОНИ	USG23		\$0.004388	NA	NA 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	OHU	USG21		\$0.000056	NA	per minute of use, NA per mile
8	IN	BONA FIDE REQUEST	Deposit Deposit	0.10	00021		ψο.σσσσσσ	\$ 2,000.00	TO THE
16	IN	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service Business 1 Party				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service Business - Measured Business Other Customer Operated Pay Telephone				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	21.46%	
			Business Expanded Local Calling Extended Area						
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Anonymous Call Rejection				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Repeat Dialing (Auto Redial)				21.46%	21.46%	
10		THE PROPERTY OF THE PROPERTY O	Business Vertical Services Repeat Dialing - Per Use				21.70/0	21.70/0	
16	IN	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				21.46%		per use
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Blocker Business Vertical Services Call Forwarding				21.46% 21.46%		
10	IIN	NEONLE ALL LIONDLE DIGCOUNTS	Dusiness vertical Services Call Fulwarding				21.40%	21.40%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding - Busy Line				21.46%	21.46%	
4.0	18.1	DECALE ADDITIONAL E DISCOUNTS	Business Vertical Services Call Forwarding - Busy				04 4001	04.4607	
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer Business Vertical Services Call Forwarding - Don't				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Answer				21.46%	21.46%	
			Business Vertical Services Automatic Callback (Call						
16	IN	RESALE APPLICABLE DISCOUNTS	Return)				21.46%	21.46%	

								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
			Business Vertical Services Automatic Callback - Per							
16	IN	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				21.46%			Per Use
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Trace				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Waiting				21.46%	21.46%		
40		DECALE ADDITIONAL E DIOCOLINTO	Business Vertical Services Caller ID With Name				04 400/	04 400/		
16	IN	RESALE APPLICABLE DISCOUNTS	(Calling Name)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Carriage Caller ID (Calling Number)				21.46%	21.46%		
10	IIN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Caller ID (Calling Number) Business Vertical Services MultiRing Service -1				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number)				21.46%	21.46%		
10	IIN	REGALE ALL EICABLE DIGCOUNTS	Business Vertical Services MultiRing Service -2				21.4070	21.4070		
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -2 Dependent Numbers)				21.46%	21.46%		
10	1114	REGALE AT LICABLE DIGOCOTTO	Business Vertical Services Remote Access to Call				21.4070	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
10	1114	REGALE AT LICABLE DIGOCOTTO	1 orwarding (Grandiathered)				0.0070	0.0070		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Selective Call Forwarding				0.00%	0.00%		
			Business Vertical Services Multi-Path Call Forwarding				0.0070	0.0070		
16	IN	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				21.46%	21.46%		
			Business Vertical Services Remote Call Forwarding-							
16	IN	RESALE APPLICABLE DISCOUNTS	Per Feature				21.46%	21.46%		per feature
			Business Vertical Services RCF, Interstate,							•
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF, Intrastate				21.46%	21.46%		
			Business Vertical Services RCF, Interstate,							
16	IN	RESALE APPLICABLE DISCOUNTS	International				21.46%	21.46%		
			Business Vertical Services RCF, Intrastate,							
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF to 800				21.46%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF Additional				21.46%			
16 16	IN IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Speed Calling 8 Business Vertical Services Speed Calling 30				21.46% 21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Speed Calling 30 Business Vertical Services Three Way Calling				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Three Way Calling Business Vertical Services Call Screening				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Busy Line Transfer				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Alternate Answer				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Message Waiting - Tone				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Easy Call				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Prime Number Service				21.46%			
			Business Vertical Services AT&T Indiana Privacy							
16	IN	RESALE APPLICABLE DISCOUNTS	Manager				21.46%	21.46%		
			Business Vertical Services Name and Number Delivery							
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business DID				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Trunk				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Area Wide Networking				21.46%	21.46%		
40	15.1	DECALE ADDITIONAL E DISCOUNTS	Business AT&T Indiana Switch Alternate Routing				04 4001	04 4007		
16	IN	RESALE APPLICABLE DISCOUNTS	(ANSAR) Business AT&T Indiana Customer Location Alternate				21.46%	21.46%		
10	INI	DECALE ADDITIONAL E DISCOUNTS					04 400/	04.4007		
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Routing (ACLAR) Business Grandfathered Services				21.46% 0.00%			
16		RESALE APPLICABLE DISCOUNTS	Business Grandianered Services Business Promotions (Greater than 90 days)				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Promotions (Greater than 90 days) Business Touchtone (Business)				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Touchtone (Trunk)				21.46%			
10	11.4	TREGILE ALL LIGABLE DIGGGOINTS	Business 900/976 Call Blocking (900/976 Call				21.4070	21.70/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business 976 (976 Information Delivery Service)				0%			
					4					

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Business Access Services (See Current Access Tariff)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Additional Directory Listings				21.46%			
		THE CONTRACT OF THE CONTRACT O	Business Carrier Disconnect Service (Company Initiated				2111070	211.1070		
16	IN	RESALE APPLICABLE DISCOUNTS	Suspension Service)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Connection Services				21.46%	21.46%		
			Business Premise Services/Line Backer (Maintenance							
16	IN	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%			
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business Shared Tenant Service				0%			
16	IIN	RESALE APPLICABLE DISCOUNTS	Business Restoral of Service Charge Business Data Services Gigabit Ethernet Metropolitan				0%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services PBX Trunks				21.46%			
		THE STATE OF THE S	Business Data Services Multi-Service Optical Network				2111070	2111070		
16	IN	RESALE APPLICABLE DISCOUNTS	(MON)				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services OCn-PTP				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services ADTS-E				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services DS0				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services DS1				21.46%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business Data Services DS3 BUSINESS ISDN				21.46% 21.46%			
10	IIN	RESALE APPLICABLE DISCOUNTS	Business Directory Assistance Local Operator				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	Assistance Service				21.46%			discount
10		TREGREE / IT FEIGNBEE BIGGGGIVIG	Business Operator Services Local Operator Assistance				21.1070			diocodini
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%			discount
			Business Directory Assistance National Directory							
16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call				\$ 0.65	NA	NA	per call
			Business Directory Assistance Reverse Directory							
16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call				\$ 0.65	NA NA	NA	per call
40	INI	DIDECTORY ACCIOTANCE CERVICES	Business Directory Assistance Category Search (BCS) /				ф ост	NIA	NIA	
16	IN	DIRECTORY ASSISTANCE SERVICES	where applicable, per call Business Directory Assistance Call Completion (DACC),				\$ 0.65	NA NA	NA	per call
16	IN	DIRECTORY ASSISTANCE SERVICES	per call				\$ 0.15	NA	NA	per call
16		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN				ψ 0.10		\$ 1,800.00	per OCN
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL								
16	IN	GREETING OPERATOR SERVICES/DIRECTORY	Brand and Reference/Rate Look Up, per OS/DA call				\$ 0.03	NA NA	NA	per OS/DA call
16	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per OCN
10	111	OPERATOR SERVICES/DIRECTORY	Trato Tratoronoc Initial Load, per state, per CON				INA	Ψ 5,000.00	INA	poi OON
16	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	per OCN
10		RESALE - DIRECTORY LISTING	The state of the s				1		,555.55	p.s. 50
16		PRODUCT RESALE - DIRECTORY LISTING	White Page Directory Listings					NA	NA	per listing
16	IN	PRODUCT	Non Published/Non List Directory Listings					NA 24 1884	NA	per listing
16	IN	RESALE APPLICABLE DISCOUNTS	Business Toll				21.46%			
16	IN IN	RESALE APPLICABLE DISCOUNTS	Business Optional Toll Calling Plans				21.46% 21.46%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Service ACS Business AT&T Indiana Centrex Network Manager				0.00%			
16		RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Network Manager Business Private Line Analog Private Lines				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Private Line Arialog Private Lines Business Private Line Private Line Channel Services				21.46%			
10	111	NEONEE ALL ELOADEE DIOCOUNTS	Dasiness i fivate Line i fivate Line Offather Services				21.40/0	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party Residence Local Exchange Service Residence				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Measured				21.46%	21.46%		
					•				l l	

		1					1			
								Non-	Non-	
							Monthly	Recurring	Recurring	
A	01-1-	Don took	Bata Flamout Bassadation	000 (01(01)	11000	-	Recurring	Charge (NRC)		Ben Hell
Attachment	State	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence Local extended Area Service	COS (Class of Service)	USOC	Zone	Charge (MRC) 21.46%	First 21.46%	Additional	Per Unit
16	IIN	RESALE APPLICABLE DISCOUNTS	Residence Local extended Area Service				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Anonymous Call Rejection				21.46%	21.46%		
		THE OFFICE OF THE PROPERTY OF	Residence Vertical Services Repeat Dialing (Auto				2111070	2111070		
16	IN	RESALE APPLICABLE DISCOUNTS	Redial)				21.46%	21.46%		
			Residence Vertical Services Repeat Dialing -Per Use							
16	IN	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Blocker				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Forwarding Residence Vertical Services Call Forwarding - Busy				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Line				21.46%	21.46%		
10	IIN	RESALE AFFLICABLE DISCOUNTS	Residence Vertical Services Call Forwarding - Busy				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.46%	21.46%		
			Residence Vertical Services Call Forwarding - Don't							
16	IN	RESALE APPLICABLE DISCOUNTS	Answer				21.46%	21.46%		
			Residence Vertical Services Automatic Call-Back (Call							
16	IN	RESALE APPLICABLE DISCOUNTS	Return)				21.46%	21.46%		
			Residence Vertical Services Automatic Call-Back Per							
16	IN	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				21.46%	21.46%		Per Use
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Trace Residence Vertical Services Call Waiting				21.46% 21.46%	21.46% 21.46%		
10	IIN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Waiting Residence Vertical Services Caller ID with Name				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	(Calling Name)				21.46%	21.46%		
10		REGREE 711 1 EIGREEE BIGGGGITTG	(Gailing Harris)				21.1070	21.4070		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Caller ID (Calling Number)				21.46%	21.46%		
			Residence Vertical Services Multi-Ring Service - 1							
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				21.46%	21.46%		
			Residence Vertical Services Multi-Ring Service - 2							
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 dependent numbers - 1st dependent number)				21.46%	21.46%		
10	IIN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Remote Access to Call				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				21.46%	21.46%		
10		TREGREE 711 T EIGREEE BIGGOOTTO	Residence Vertical Services RCF, Interstate,				21.1070	21.4070		
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate				21.46%	21.46%		
			Residence Vertical Services RCF, Interstate,							
16	IN	RESALE APPLICABLE DISCOUNTS	International				21.46%	21.46%		
40	INI	DECALE ADDITIONAL E DIOCOLINITO	Residence Vertical Services RCF, Intrastate,				04.400/	04.400/		
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Interexchange Residence Vertical Services RCF to 800				21.46% 21.46%	21.46% 21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF to 800 Residence Vertical Services RCF Additional			+	21.46%	21.46%		
		THE PROPERTY OF THE PROPERTY O	1.05.05.100 FORIOGI COFFICO TOT Padditorial			1	21.70/0	21.70/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Selective Call Forwarding				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Speed Calling 8				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Three Way Calling				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Screening				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Busy Line Transfer			1	21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Alternate Answer			+	21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Message Waiting - Tone				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Residence Vertical Services Easy Call			1	21.46%			
			Residence Vertical Services AT&T Indiana Privacy			1				
16	IN	RESALE APPLICABLE DISCOUNTS	Manager			1	21.46%	21.46%		
]			Residence Vertical Services Name and Number							
16	IN	RESALE APPLICABLE DISCOUNTS	Delivery Service				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence ISDN				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Grandfathered Services				0.00%	0.00%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Promotions (Greater than 90 Days)				21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Touchtone				21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Home Services Packages				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other 900/976 Call Blocking (900/976 Call Restriction)				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other 976 (976 Information Delivery Service) Residence Other Access Services (See Current Access				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Additional Directory Listings				21.46%		
		THE OFFICE FILE PLOT OF THE PROPERTY OF THE PR	Residence Other Carrier Disconnect Service (Company				2111070	211.070	
16	IN	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Connection Services				21.46%	21.46%	
			Residence Other Premise Services/Line Backer						
16	IN	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%	0%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Shared Tenant Service				0%	0%	
			Residence Toll Custom and Dedicated 800 Service						
16	IN	RESALE APPLICABLE DISCOUNTS	(Home 800)				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll IntraLATA MTS				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll Toll Restriction				21.46%	21.46%	
			Residence Electronic Billing Information Data (daily						
16	IN	RESALE APPLICABLE DISCOUNTS	usage) per message				\$0.00		per message
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Line Connection Charge					21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Line Connection Charge					21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Service Order/Service Request Charge					21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Non-Electronic (Manual) Service Order Charge					\$ 9.02	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Non-Electronic (Manual) Service Order Charge					\$ 9.02	
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28	Site Conditioning Per Sq. Ft. of space used 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
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44		Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09		Per Sq. Ft. of space used by CLEC
			Collocation - CLEC - Provisioned Facilities &						
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43	Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE			\$2,267.04	Per Request
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10	Per Request

							Monthly	Non- Recurring	Non- Recurring
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	5
			Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power						
12	IN	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCG			\$2.884.60	Per Request
			Collocation - CLEC - Provisioned Facilities &					4 =,001101	
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCH			\$1,436.00	Per Request
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++					Per Power Panel (CLEC Provided)
			Collocation - CLEC - Provisioned Facilities &						
40		DUMOIONI COLLOCATIONI	Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp	VPO					Per Power Panel
12	IN	PHYSICAL COLLOCATION	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:						Per 2-10 Amp Power
40		DUMOIONI COLLOCATIONI	Caged Power Provisioning Power Cable and	VPO	04504		#0.05	# 40.00	Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			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
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F32		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-50 Amp Power
4.0		DUNGLOAL COLL COATION	Caged Power Provisioning Power Cable and	V20	00050				Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF2		\$0.25	\$48.23	Provided) Per 2-100 Amp
			Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	IN	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 12	IN IN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Ground Cable Placement DC Power Amperage Charge HVAC	XPG++ XPG++	S8FCR S8GCS		\$0.03 \$14.62		used by CLEC Per 10 Amps
12	IN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$14.62		Per Amp
12	.14	SIGNE GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	74 311	55551		ψ10.01		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
12	.14	SIGNE GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	74 311	201 110		ψ0.70		Gileatii
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81	pair
			Collocation - CLEC-Provisioned Facilities & Equipment:						Boood on time (0)
12	IN	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82	Based on two (2) leads per circuit
12	IIN	THISIONE GOLLOGATION	COLLOCATION - CLEC-PROVISIONED FACILITIES &	AI OTT	301 Q1		ψ3.56	ψυσυ.62	ieaus per circuit
			EQUIPMENT: CAGED MISCELLANEOUS &						
			OPTIONAL COST: MISCELLANEOUS COSTS Space						
12	IN	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ		\$0.00	\$168.04	Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35	Per Five Cards
		SIONE COLLOON HON	State Security Models / ID Salus	AI 311	THAT OW	1		Ψ120.00	i di i ive dalus

		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
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Sq. Ft. (CLEC
12	IN	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29		provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment:							100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F48		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	,	00.110		ψο.σσ	Ų.00.02		502.57
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: 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	IIN	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	301 40		ψ0.07	ψ400.09		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
4.0		DUNGOLO DO LA COLLA COLL	Caged Interconnection Costs: ILEC To CLEC	V50	225011		A= 00	A		1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							,
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE		\$0.82			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:	,	555.1		ψο.σ.			1 01 00010
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
12	IIN	THISIONE GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	INICION		φυ.00	ψ+∠+.00		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH		\$0.18			cable)
1			Collocation - CLEC-Provisioned Facilities & Equipment:							D 0' 'I (0 50
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	IIN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	Souri		\$0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	IN	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
										ŕ
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IN	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
12	IIN	FIT SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFG++	INKFUK	1	\$0.00	\$23.23		Per 1/4 Hour
1			Caged Interconnection Costs: Time Sensitive Activities							
12	IN	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour

							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
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities						
12	IN	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72	Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities						
12	IN	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	IIN	THISICAL COLLOCATION		ANOTT	361 WC			ψ92.01	
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57	Per Frame (Standard 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	XN6++	S8GCB		\$1.13	\$75.54	Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ			\$4,601.93	Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					. ,	·
12	IN	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCG			\$2,884.60	Per Request
12	IN	PHYSICAL COLLOCATION	Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH			\$1,436.00	Per Request
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++					(CLEC Provided)
12	IN	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	IN	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++					Per Four Power Cables or Quad
12	1111	THI SIGNE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT					Per 2-10 Amp Power
12	IN	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23	Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-20 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:					A.	Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23	Provided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless				*		Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:						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
4.0		DUNGLOAL COLL COATION	Power Provisioning Power Cable and Infrastructure:	1/1/2	00050		* * * * * * * * * * * * * * * * * * *		Power Feeds (CLEC
12 12	IN IN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++ XN6++	S8GF3 S8GDB	\$0.25 \$0.33	\$48.23 \$15.32		Provided) Per Frame
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless	AINO++	SAGDR	\$0.33	\$15.32		Per Frame
			Power Provisioning Equipment Grounding: Ground						
12	IN	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS	\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Cageless DC	7.1.01	00000	V.1.02			1 01 107 11110
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
			0150 5 11 15 184 05 1 10 1						Per Fiber Cable
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless	VNO	00500	# 4.05	# 000 40		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
12		THI GIONE GOLLOGICHION	CLEC-Provisioned Facilities & Equipment: Cageless	701011	001 110	ψ0.1 0			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						5
40		DUNGIONI COLLOCATIONI	Miscellaneous & Optional Cost: Miscellaneous Costs	VNO	00545	#0.00	64404		Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F45	\$0.08	\$14.81		pair
			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	7.1.0.1	00. 4.	ψ0.00	200002		roddo por omount
			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						
4.0		DUNGLOAL COLL COATION	Miscellaneous & Optional Cost: Miscellaneous Costs	1/1/2	1105014		A		5 5 0 1
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCM		\$123.35		Per Five Cards
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN		\$203.35		Per Five Cards
12		THI GIONE GOLLOGICHION	CLEC-Provisioned Facilities & Equipment: Cageless /	701011	THAT OIL		Ψ200.00		Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
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)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module	XN6++					Each (CLEC Provided)
12	IIN	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AINO++	+				Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++					Provided)
·-			CLEC-Provisioned Facilities & Equipment: Cageless /	7.1.0					Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
12	IN	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++	1				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
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel	XN6++						Each (CLEC Provided)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVO++						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-						2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
40		DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VA10	00054		04.77			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XN6++	S8GE4		\$1.77			Space 2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			Space
12	114	THI GIOAL COLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVOTT	OOOLI		ψ0.11			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			2 Inch Mounting Space
12	IIN	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XIVO++	SOGET		\$2.19			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV. HUT. CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cageless	-						100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00		ψο.σσ	Ų.00.02		ouble)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1							20 DC4 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IIN	FITSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	30727		φ0.07	φ400.09		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
40	IN	DUVERNAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	VNC	COFOE		\$5.00	£44C C7		1 DS3 (CLEC provides cable)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F25		\$5.69	\$116.67		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							ŕ
		DINGLO AL GOLLEGISTICO	CLEC To CLEC Connection Cable Racking and Hole for	VA 15	05.2==					5 0
12	IN	PHYSICAL COLLOCATION	Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFE		\$0.82			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IN	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
		2.2 2.2.2.2	CLEC-Provisioned Facilities & Equipment: Cageless		230	1	\$3.07			
1			CLEC To CLEC Connection Cable Racking and Hole for				1			
12	IN	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG	1	\$0.50			Per Cable
12	INI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
12	IN	FIT SICAL COLLOCATION	CLEC TO CLEC Connection Route Design	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	INKFUX	+	\$0.00	\$4∠4.88		Per 28 Circuits
1			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL	<u> </u>	\$0.18			cable)
			CLEC-Provisioned Facilities & Equipment: Cageless				1		-	Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			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	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			Per Cable (CLEC provides cable)
12	113	THI GIGAE GOLEGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	000111		ψ0.51			provides cable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	IN	PHYSICAL COLLOCATION	Coordination CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCK			\$631.17		Application
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mar							
12	IN	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINOTT	NICO		Ψ0.00	ψ19.24		1 61 1/4 11001
12	IN	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
		DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	V410	NDEGT			***		5 4/411
12	IN	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	F	Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57	F	Per Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged							, , ,
12	IN	PHYSICAL COLLOCATION	Common Real Estate Space Usage CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCO		\$24.87			Per Linear Foot
12	IN	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged				70.02			
12	IN	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			\$4,601.93		Per Request
12	111	THOOAE COLEGOATION	CLEC-Provisioned Facilities & Equipment: Caged	дотт	141(1 00			Ψ4,001.00		r cr request
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306,10		Per Request
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	AS0++	INKFCF			\$2,300.10		Per Request
12	IN	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60		Per Request
40	INI	DUVEICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	VCC··	NDFOLL			£4 400 00		Dor Dormart
12	IN	PHYSICAL COLLOCATION	Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH			\$1,436.00		Per Request
			CAGED COMMON POWER PROVISIONING Power							Per Power Panel
12	IN	PHYSICAL COLLOCATION	Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	1					(CLEC provides) Per Power Panel
12	IN	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++						(CLEC provides)
12		SIGNE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	1					(SEES PIOVIGES)
		DINGLO AL GOLLEGI CONTRA	Common Power Provisioning Power Cable and	VO.						Per Four Power
12	IN	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Caged	XS6++	1					Cables or Quad 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						F	Per 2-20 Amp Power
12	IN	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	IIN	I TH SIGAL COLLOCATION	minastructure. 2-20 Amp Feeds	A30++	SOUTI	1	φυ.25	φ40.23		riovided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged			, , , ,			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)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-100 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3	\$0.25	\$48.23		Provided)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	30053	\$0.25	ֆ40.∠3		Provided)
			Common Power Provisioning Equipment Grounding:						
12	IN	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC	\$0.13	\$5.93		Per Linear Foot
12		THI GIO/IE GOLLGO/III GIV	CLEC-Provisioned Facilities & Equipment: Caged	доот	00000	\$6.10	ψ0.00		1 of Emour 1 oot
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)
			CLEC-Provisioned Facilities & Equipment: Caged						D 5" 0 11
4.0		DUNGLOU COLL COLTION	Common Fiber Cable Placement Central Office:	V00	00514/5	00.70			Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FW5	\$8.76			Sheath
			Common Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45	\$0.08	\$14.81		pair
12	IIN	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	30143	\$0.08	\$14.01		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
			CLEC-Provisioned Facilities & Equipment: Caged						
			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						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM		\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN		\$203.35		Per Five Cards
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	INCCIN		\$203.33		Pel Five Calus
12	IN	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ	\$1.00	\$157.00		Per Linear Foot
12	111	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	00000	\$1.00	ψ137.00		100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E	\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged						100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV	\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IN	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						20 DC4 (CLEC
12	IN	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC 10 CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2P	\$6.07	\$486.89		28 DS1 (CLEC
IZ	IIN	FIT SICAL COLLOCATION	Connection Do FArrangement - DoA	V90++	30FZP	\$6.07	φ400.89	1	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
			CLEC-Provisioned Facilities & Equipment: Caged							4 DC2 (CL EC
12	IN	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1.809.40		1 DS3 (CLEC provides cable)
12	IIN	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	36721		\$115.50	\$1,009.40		provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
12	IN	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	1114	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	ХООТТ	001 43		ψ3.10	ψ+35.43		cabic)
12	IN	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5			\$92.81		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	IN	VIRTUAL COLLOCATION	Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX6			\$195.57		Per Frame
12	IN	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
12	1114	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	χνστι	001 02		Ψ20.51			1 CI I I alli C
12	IN	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IN	VIRTUAL COLLOCATION	Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F65		\$19.36			Per Cabinet
12	IN	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5,555.76		Per Request
12	1114	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	χνστι	141(11)33		Ψ0.00	ψ5,555.76		1 Ci Nequest
12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
12	IN	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	XVOIT	THI CIVID OX		ψ0.00	Ψ2,002.01		Per Four Power
12	IN	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
			CLEC Description of Facilities & Facilities & Vistorial Dames						Pe	r 2-10 Amp Power Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided)
12	1114	VIKTOAL COLLOCATION	1 Tovisioning 2 To Amp 1 ccus	χνστι	011 01		ψ0.52		Pe	er 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52		D.	Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Pe	r 2-30 Amp Power Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
		,	Tromoraling 2 comments and	7	000		\$0.02		Pe	r 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52		Do	Provided) er 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Pe	Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
		,	CLEC-Provisioned Facilities & Equipment: Virtual	7	555.1		\$0.02			1 1011404)
12	IN	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	V4/0	00570		044.00			D 40 A
12	IN	VIRTUAL COLLOCATION	Power Amperage Charge HVAC CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXO		\$14.62			Per 10 Amps
			Power Amperage Charge CEV, HUT & Cabinets per							
12	IN	VIRTUAL COLLOCATION	Amp	XVG++	S8FXN		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Virtual DC						Pe	er 2 inch mounting
12	IN	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8FXP		\$1.27			space Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
12	114	VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	Ανοιι	001 01		ψ11.01	ψ1,571.42		Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40	INI	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	V//C	COEVO		фго г о		Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXQ		\$53.58		Sheath 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) CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXT	\$0.08	\$14.81		pair Based on two (2)
12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS	\$3.58	\$698.82		leads per circuit
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	COLVE	ψ0.00	ψ000.02		Each (CLEC
12	IN	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++					Provided)
12	IN	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet 24 Foot CEV	XVG++	S8FXZ	\$1.64			2 Inch Mounting
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	SOFAZ	\$1.64			Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6	\$1.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXX	\$0.77			Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY	\$1.33			Space
		711110712 0022007111011	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	7,000	00.71	Ţ.1100			2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU	\$1.63			Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Medium Cabinet	XVG++	S8FXV	\$2.19			2 Inch Mounting Space
12	IIN	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVGTT	SOFAV	\$2.19			2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW	\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Virtual						100 Copper Pairs
12	IN	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F82	\$3.86	\$225.02		(CLEC provides cable)
12	IIN	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνοττ	301 02	ψ3.00	Ψ223.02		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice						(CLEC provides
12	IN	VIRTUAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F83	\$3.86	\$225.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1						28 DS1 (CLEC
12	IN	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8X	\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	IN	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y	\$6.07	\$651.13		28 DS1 (CLEC
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	30001	\$6.07	\$001.10		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)
			CLEČ-Provisioned Facilities & Equipment: Virtual 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	-		70.00			12 Fiber Pairs
40	18.1	VIDTUAL COLL COATION	Interconnection Costs: ILEC To CLEC Connection Fiber	V\/C : :	00504	040.47	¢450 71		(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
12	INI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY8	\$0.49			Per Cable
12	IN	VINTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	AVG++	30118	\$0.49			rei Cable
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9	\$0.35			Per Cable
4.0		VIDTUM COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	V///C	NEWS		****		
12	IN	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF		\$463.36		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to						(CLEC provides
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ	\$0.41			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	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			Per Circuit (CLEC provides cable)
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVOIT	COCIA		ψ0.27			Per Cable (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project Coordination	XVG++	NRFCK			\$631.17		Per CLEC Application Augment
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
12	IN	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			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal	77311	TVISVILLIA		ψ0.00	ΨΖ-ΤΖ.ΟΟ		Per 1/4 Hour -
12	IN	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business	XVG++	NRMJ7		\$0.00	\$15.15		Additional
12	IN	VIRTUAL COLLOCATION	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
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++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - 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		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVOIT	THUNGS		ψ0.00	ΨΖ-12.00		
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IIN	VIII OAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Virtual	ЛУОТТ	TAICIVILI		φυ.00	ψ10.10		Additional
12	IN	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual 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 CLEC-Provisioned Facilities & Equipment: Virtual Test	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	and Acceptance Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
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 CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA2			\$1,606.77		Per Request
12	IN	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++				Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++				Per 2-200 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++				Per 2-300 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++				Per 2-400 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service (Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFCW	\$0.00 \$6,447.00		Per Request
12	IN	ADJACENT COLLOCATION	Site AC Service: AC Usage	XPG++	S8GEO	\$0.05		Per KWH
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp	XPG++	S8GCR	\$10.61		Per Amp
12	IN	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	IN	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	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP	\$13.64 \$2,667.22	!	Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ	\$20.63		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER	\$30.63		Per Rack
12	IN	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES	\$7,386.71		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET	\$4,711.89		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU	\$5,545.50		Per Rack
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G	\$3.86 \$156.02		(CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8FWW	\$3.86 \$156.02		100 Shielded Pairs (CLEC provides cable)
12	IN	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	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2R	\$6.07 \$486.89		28 DS1 (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc z	Monthly Recurring one Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
			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	\$115.3	\$1,809.40		provides cable)
12	11.4	ADDAGENT GOLLGGATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XI OIT	001 23	ψιιο.ς	Ψ1,000.40		provides eable)
			Site Interconnection Costs: ILEC to CLEC Connection						1 DS3 (CLEC
12	IN	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27	\$5.6	9 \$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						12 Fiber Pairs
40		AD 14 05 NT 001 L 00 AT 10 N	Site Interconnection Costs: ILEC to CLEC Connection	VDO	005011				(CLEC provides
12	IN	ADJACENT COLLOCATION	Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	S8F3N	\$3.7	6 \$495.49		cable)
12	IN	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3		\$1,254.32		Per Request
12	IIN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	INKFAS		\$1,254.32		Per Request
12	IN	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW	\$1.1	7		Per Innerduct

12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5	\$311.4	3		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6	\$439.9	6		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
				-					
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7	\$35.0	3		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8	\$311.4	3		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
			Interconnection Costs: ILEC to CLEC Connection Fiber						12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9	\$9.0	2		and Installs Cable)
			Rates and Charges for complete space discontinuance						
12	IN	COLLOCATION	Application Fee Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX1		\$503.95		Per Request
12	IN	COLLOCATION	Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2		\$2,883.10		Per Request
40	18.1	COLLOCATION	Rates and Charges for complete space discontinuance	VVC VNC VDC VCC	NDEV0		040 =0		Dan line on foot
12	IN	COLLOCATION	Remove Fiber Jumpers Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX3		\$18.79		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4		\$14.43		Per linear foot
			Rates and Charges for complete space discontinuance	111 5 1 1 ALG 1 1 ALG 1 1 AGG 1 1			ψ1-1.40	1	
12	IN	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5		\$2.60		Per linear foot
			Rates and Charges for complete space discontinuance						
12	IN	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6		\$4.89		Per linear foot
40	18.1	COLLOCATION	Rates and Charges for complete space discontinuance	VVC VNC VDC VCC	NDEV7		00	[Dan lines or foot
12	IN	COLLOCATION	Remove DS3 Cable (Coax) Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX7		\$3.57		Per linear foot
12	IN	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8		\$9.64		Per Request
			Rates and Charges for complete space discontinuance	211111211711 211712311			\$5.04		
12	IN	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9		\$24.76		Per linear foot

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		Each grounding lead & ground bar
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		Per cable removal
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		Per cable removal
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		Per cable removal
			Rates and Charges for complete space discontinuance							Per cable removal
12	IN	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Per Non-Standard Bay
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	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
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	IN	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	IN	COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
12	IN	COLLOCATION	Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Per Space Reassignment job

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Product Per Unit Control Product Per Unit Product Product Per Unit Product										
12 N COLLOCATION Remained Proper Reduction (Cable Resident Proper Reduction (Cable	Attachment	State	Product		COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)
South Section (Cibile Recovery) Foreign Performs (Reduction (Reduction) Foreign Performs (Reduction) Foreign Perfor	12	IN	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95	Per Request
12			0022007111011	Rates and Charges For Power Reduction (Cable	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10.0701			ψουσ.σσ	. o. reguest
Rease and Changes For Power Reduction (Cables No. Col. Coc. ATION Reason Support Power Cable Solid Plant & Sept.										
12	12	IN	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45	Per Request
12 IN COLLOCATION Rates and Charges For Power Reduction (Cable No. 1) S22.73 Per linear food for the following (Per linear food for the following (Per linear food food) Per linear food food food food food food food foo	12	INI	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFY7			\$24.76	Per linear foot
12	12	1114	COLEGOATION	Tremovaly remove rower dable sortion reed a below	AVGIT ANOTT AT GIT AGGIT	IVII AZ			Ψ24.70	1 CI III CAI TOOL
12 IN COLLOCATION										
12	12	IN	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73	Per linear foot
Rates and Charges For Power Reduction (Refusing Only Project Management Fee - Power Reduction (Refusing Only Power Fusion Reduction on Company BDFB Vivil + XN6++ XPG++ XS6++ NRFY5 S367.81 S0AMP A88 feeds & above S48 abov	10	INI	COLLOCATION		VVC VNG VDC VSG	NDEVO			\$ E02.0E	Der Degweet
12 IN COLLOCATION	12	IIN	COLLOCATION	Only) Application Fee	AVG++ AN0++ APG++ AS0++	INKT 12			\$503.95	Per Request
Part				Rates and Charges For Power Reduction (Refusing						50AMP A&B feeds &
12 IN COLLOCATION Project Management Fee - Power Reduction (Redusing 1	12	IN	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80	below
12 IN COLLOCATION Project Management Fee - Power Reduction (Redusing 1										400AMB A 8B (
Rates and Charges For Power Reduction (Refusing Control Cont	10	INI	COLLOCATION		VVC VNG VDC VSG	NDEVA			\$2.004.EZ	
12	12	IIN	COLLOCATION		AVG++ AN0++ APG++ AS0++	INICT 14			\$2,004.57	50AMP A&B feeds &
12	12	IN	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81	
12 IN COLLOCATION Only Power Records Update Rates and Charges For Power Reduction (Refusing Only Power Records Update Rates and Charges For Power Reduction (Refusing Only Vendor Engineering Rates and Charges For Power Reduction (Refusing Only Vendor Engineering Rates and Charges For Power Reduction (Refusing Only Power Fusion Reduction Refusing Only Power Reduction (Refusing Only Power Reduction Refusing Only Power Red										
12 IN COLLOCATION Only) Power Records Undate Refusing Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering National Charges For Power Reduction (Refusing Only) Vendor Engineering National Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board Rates and Charges For Power Reduction (Refusing Only) Restance on Power Board Rates and Charges For Power Reduction (Refusing Only) Restance on Power Board Rates and Charges For Power Reduction (Refusing Only) Power Records Update Rates and Charges For Power Reduction (Refusing Only) Power Records Update Rates and Charges For Power Reduction (Refusing Only) Power Records Update Rates and Charges For Power Reduction (Refusing Only) Power Records Update Rates and Charges For Power Reduction (Refusing Only) Power Records Update Reduction (Refusing Only) Power Records Update Rates and Charges For Interconnection Termination Reduction Power Application Fee Vision Research Reduction Refusing Number 12 IN COLLOCATION Reduction Refusion Reduction Refusion Reduction Refusion Reduction Refusion Reduction Refusion Refusio	12	IN	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28	Per 1-4 feeds
12 IN COLLOCATION	12	INI	COLLOCATION		YVG++ YN6++ YPG++ YS6++	NDEV7			\$355.04	Per element
12 IN COLLOCATION Coll	12	IIN	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVGTT ANOTT AT GTT ASOTT	MIXI 17			ψ555.94	
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12 IN COLLOCATION Only Restencil Power and tag cables X/G++ XN6++ XPG++ XS6++ NRFYA \$107.28 Per 1-4 feeds	12	IN	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41	& above
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12 IN COLLOCATION Reduction Application Fee XVG++ XN6++ XPG++ XS6++ NRFYD \$503.95 Per Request	12	IIN	COLLOCATION		XVG++ XN6++ XPG++ X56++	NRFYC			\$711.88	Reassignment Job
Reduction Project Management Fee - Interconnection Cable Reduction Rates and Charges For Interconnection Termination Rates and Charges For Interco	12	IN	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95	Per Request
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12 IN COLLOCATION Reduction Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFYJ \$14.43 Per linear foot Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFYK \$18.79 Per linear foot IN COLLOCATION Reduction Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFYK \$18.79 Per linear foot ENTRANCE FACILITIES USED FOR	12	1111	COLLOCATION		AVOIT AROTT ALGET AGOTT	DUNETTI	1		ψ3.57	i ei iiileai ioot
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ENTRANCE FACILITIES USED FOR	OMD AT	INI		DC4 Entrance Facilities Zone 2	1174	LIEVBS	2	¢ 51.07	NA	NA
	ZIVIR-A I	IIN		DST Entrance Facilities Zone 3	UZI	UETDS	3	φ 51.07	INA	INA
	2MR-AT	IN		DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 506.05	NA	NA

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	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	
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 1.65	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 1.65	NA NA	NA NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 1.65	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 28.62	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 28.62	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3	\$ 28.62	NA	NA	Per Mile
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$ 260.24	NA	NA	
2MR-AT 2MR-AT	IN IN	MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3 UZ3	QM3X2 QM3X3		\$ 260.24		NA NA	
∠IVIK-A I	IIN	OTHER RESALE - DIRECTORY	DS3 to DS1 - Zone 3	UZ3	QIVI3A3		\$ 260.24	NA	AVI	Flat Rate Discount
6	IN	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.64%	N/A	N/A	

							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
		OTHER RESALE - DIRECTORY	·				- , , ,			Flat Rate Discount
6	IN	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.64%	N/A	N/A	for Resale

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	KS	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$ 20.49	\$ 10.25	per NID
13	KS	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$ 23.34	\$ 28.45	\$ 13.55	
13	NO	UNBUNDLED EXCHANGE ACCESS	2-Wire Arialog Loop - Zone i (Kurai)		021	-	φ 23.34	φ 26.43	ф 13.33	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$ 13.64	\$ 28.45	\$ 13.55	
13	KS	LOOP	2-Wire Analog Zone 3 (Urban)		U21	3	\$ 11.86	\$ 28.45	\$ 13.55	
40	140	UNBUNDLED EXCHANGE ACCESS	Land Conditioning for IP have form O.H. to F.H.		111.0		Φ 7.04			
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from 8db to 5db		UL2		\$ 7.81	\$ 22.76	\$ 8.58	
13	KS	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	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$ 19.44	\$ 47.60	\$ 23.00	
13	KS	LOOP	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1	\$ 40.69	\$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$ 29.50	\$ 15.03	\$ 6.22	
		UNBUNDLED EXCHANGE ACCESS	, , ,						·	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$ 32.66	\$ 15.03	\$ 6.22	
13	KS	LOOP	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$ 88.48	\$ 68.40	\$ 27.25	
13	KS	UNBUNDLED EXCHANGE ACCESS	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	\$ 68.40	\$ 27.25	
13	KS	LOOP	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$ 953.29	\$ 776.69	\$ 343.67	
13	KS	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$ 946.01	\$ 776.69	\$ 343.67	
		UNBUNDLED EXCHANGE ACCESS					*			
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$ 709.30	\$ 776.69	\$ 343.67	
13	KS	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	\$ 17.29	\$ 17.29	
		UNBUNDLED EXCHANGE ACCESS	,							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation 4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$ 2.95	\$ 41.63	\$ 35.73	
13	KS	LOOP	(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		UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation		,			Ψ 17.23		
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		(UCXD2)		\$ 0.48	\$ 17.29	\$ 17.29	
13	KS	LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX		\$ 11.30	\$ 46.65	\$ 32.15	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Cross Connect to collocation		UCXBX		\$ 25.64	\$ 143.08	\$ 100.07	
		UNBUNDLED EXCHANGE ACCESS	·							
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$ 13.64	\$ 23.06	\$ 10.88	
1.4	VC.	UNBUNDLED EXCHANGE ACCESS			20147	_	¢ 44.00			
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$ 11.86	\$ 23.06	\$ 10.88	

							Non-	Non-	
Attachment	State	Product	Rate Element Description COS	(Class of Service) USOC	Zone	Monthly Recurring Charge (MR	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLCX	1	\$ 23.3	34 \$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS			_				
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	2	\$ 13.	\$4 \$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLCX	3	\$ 11.	86 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLBX	1	\$ 23.3	34 \$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS	· · · · · ·						
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	2	\$ 13.	\$4 \$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLBX	3	\$ 11.	86 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLDX	1	\$ 23.3	34 \$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS					,		
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	2	\$ 13.	\$4 \$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLDX	3	\$ 11.	86 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)	U2F	1	\$ 23.3	\$4 \$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS	· · · · · ·		-				
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	2	\$ 13.	\$4 \$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)	U2F	3	\$ 11.	36 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLFX	1	\$ 23.	34 \$ 23.06	5 \$ 10.88	
14	N3	UNBUNDLED EXCHANGE ACCESS	F3D #1 - 2-WITE XD3L LOOP - ZOTIE T (KUTAI)	ZSLFA	'	φ 23.	94 Φ 23.00	у 10.00	
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	2	\$ 13.	\$4 \$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLFX	3	\$ 11.	86 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)	4SL1X	1	\$ 41.	6 \$ 47.60	\$ 23.00	
14		UNBUNDLED EXCHANGE ACCESS	1 3D #3 - 4-Wile XDOL Loop - Zolle 1 (Ixulai)	40017	-		υ ψ 47.00	φ 23.00	
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	2	\$ 23.	94 \$ 47.60	\$ 23.00	
14	KS	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)	4SL1X	3	\$ 19.	4 \$ 47.60	\$ 23.00	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)	UY5FX	1	\$ 32.:	21 \$ 15.03	8 \$ 6.22	
		UNBUNDLED EXCHANGE ACCESS							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 2 (Suburban)	UY5FX	2	\$ 18.	32 \$ 15.03	8 \$ 6.22	
13	KS	LOOP	IDSL Capable Loop - Zone 3 (Urban)	UY5FX	3		37 \$ 15.03		
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized	NR98U			A \$0.00		
14 14	KS KS	LOOP MAKE-UP LOOP MODIFICATION	Loop Qualification Process - Manual DSL Conditioning - Removal of Repeaters	NRBXU NRBXV			A \$ 25.65 A \$ 610.45		
14	NO	LOOF WODIFICATION	DSL Conditioning - Removal of Repeaters DSL Conditioning - Incremental Removal of Repeater (>	INRBAV		l r	A \$ 010.43	φυ.υυ	
14	KS	LOOP MODIFICATION	than 17.5 Kft. same location/same cable)	NRBNL		N	A \$ 610.45	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 location/different cable)	NRBNP			A \$0.00	\$0.00	
14		LOOF MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps			r			
14	KS	LOOP MODIFICATION	and Repeaters DSL Conditioning - Incremental Removal of Excessive	NRBXH		N	A \$ 849.59	\$0.00	
			Bridged Taps and Repeaters (>than 17.5K same						
14	KS	LOOP MODIFICATION	location/same cable)	NRBTV		N	A \$ 790.35	\$0.00	
			DSL Conditioning - Incremental Additional Removal of						
14	KS	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)	NRBTW		N	A \$0.00	\$0.00	
	110	LOGI MODII IOATION	damo location/allicitit dabit)	MINDIW		<u> </u>	, ι ψυ.υι	ψυ.συ	

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Attachment	State	Product	Rate Element Description DSL Conditioning - Removal of Excessive Bridged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	KS	LOOP MODIFICATION	Taps		NRBXW		NA	\$ 748.54	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$ 552.22	\$0.00	
14	KS	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 location/different cable)		NRBNN		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF		NA	\$ 1,108.76	\$0.00	
14	NO	LOOP WODIFICATION	DSL Conditioning - Incremental Removal of Load Coil &		INKDAF		INA	Ф 1,106.76	\$0.00	
			Excessive Bridge Tap (> than 17.5 location/same							
14	KS	LOOP MODIFICATION	Cable)		NRBM8		NA	\$ 750.96	\$0.00	
			DSL Conditioning - Incremental Additional Removal of							
4.4	KC.	LOOP MODIFICATION	Load Coil & Excessive Bridge Tap (> than 17.5 location/different Cable)		NDDMO		NIA.	CO 0		
14 14	KS KS	LOOP MODIFICATION LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBM9 NRBXZ		NA NA			
14	110	LOCI MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (>		NINDAZ		14/4	Ψ 000.0	ψ0.00	
14	KS	LOOP MODIFICATION	than 17.5 location/same Cable)		NRBNJ		NA	\$ 567.37	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 location/different Cable)		NRBNH		NA	\$0.00	\$0.00	
4.4	140	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap		NDMD			.		
14	KS	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft. RABT - MMP - Removal of All Bridged Tap DSL Loops		NRMRJ		NA	\$ 552.22	\$0.00	
14	KS	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$ 936.67	\$0.00	
	110	EGGI MIGBILIO/MIGIN	RABT - MMP - Removal of non-excessive bridged tap		TATAMIA		101	Ψ 000.01	ψ0.00	
			DSL loops >17.5Kft DSL Loops - per element							per element
14	KS	LOOP MODIFICATION	incremental		NRMRS		NA	\$ 552.22	\$ 552.22	incremental
4.4	140	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops		NDMDM			# 550.00	A 550.00	per element
14	KS	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	>17.5KFt per element incremental		NRMRM		NA	\$ 552.22	2 \$ 552.22	incremental
14	KS	LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$ 3.26	\$ 17.29	9.90	
14	I NO	UNBUNDLED EXCHANGE ACCESS	2-Wire DSL Non-Shielded Cross Connect Loop to		Ολιτιολ		ψ 3.20	Ψ 17.23	σ σ.σο	
14	KS	LOOP	Collocation (w/o testing)		UCX92		\$ 0.24	\$ 13.69	\$ 7.43	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DSL Non-Shielded Cross Connect Loop to							
14	KS	LOOP	Collocation (w/o testing)		UCX94		\$ 0.48			
14 14	KS KS	LOOP MODIFICATION LOOP MODIFICATION	LST performed on CODSLAM Loop Simple LST in the Feeder Cable		URCLD			\$ 186.32 \$ 51.45		
14	KS	LOOP MODIFICATION	Simple LST in the Peeder Cable Simple LST in the Distribution Cable					\$ 39.4		
14	KS	LOOP MODIFICATION	Complex LST in the Feeder Cable					\$ 102.85		
14		LOOP MODIFICATION	Complex LST in the Distribution Cable					\$ 90.85		
	I NO	ECCI MODII ICATION	Complex LoT in the Distribution Gable				14/4	Ψ 50.00	φ 00.04	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 51.89	\$ 136.69	\$ 78.80	first mile
			DT-DS1 Interoffice Transport, First Mile - Zone 2							
13	KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 40.78	\$ 136.6	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	ı	\$ 46.86	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 1.53	N/	NA	additional mile
13	6/1	GINDOINDLED DEDICATED TRAINSPORT	DT-DS1 Interoffice Transport, Each Additional Mile -		OLINDO	-	ψ 1.53	INF	INA INA	auditional ffille
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2	\$ 0.72	N/	NA NA	additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -				. 3.72	1.0	10.1	
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$ 0.32	N/	NA NA	additional mile
4-	145		DT-DS1 Interoffice Transport, Each Additional Mile -							
13	KS	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS		\$ 0.35	N/	NA NA	additional mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	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
			DT-DS3 Interoffice Transport, First Mile - Zone 3							
13	KS	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3	\$ 478.64	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	- 1	\$ 512.30	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1	NA	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 17.51	NA	NA	additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile -							
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	3	\$ 12.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	ı	\$ 2.85	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX		\$ 7.12	\$ 98.50	\$ 80.30	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$ 25.64	\$ 68.75	\$ 50.55	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$ 74.83	\$ 340.24	\$ 340.24	per strand
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$ 0.004400	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$ 0.003850	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.003770	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - 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
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 3.77	NA	NA	per 1,000 feet
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$ 1.71	\$ 59.97	\$ 59.97	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$ 656.67	\$ 656.67	per Inquiry
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities Charge		N3RUE		NA	ICB	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU		NA	\$ 12.35	NA	

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
7	KS	(OSS)	Manual Disconnect - Simple		NRBUW		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (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	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2		NA	\$ 2.35	NA	
		OPERATIONS SUPPORT SYSTEMS						,		
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Change - Simple		NR9GG		NA	\$ 2.35	NA	
7	KS	(OSS)	Electronic Record - Simple		NR9GU		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$ 2.35	NA	
_		OPERATIONS SUPPORT SYSTEMS	5, , , 5 , 10 , 10		110111/0					
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Expedited - Simple		NRMV7		NA	\$ 2.35	NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple		NRMV9		NA	\$ 2.35	NA	
7	KS	(OSS)	Electronic Due Date Change or Cancellation Simple -		NRMV8		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9		NA	\$ 5.00	NA	
,		ÙNBÚNDLED EXCHANGE ACCESS	The change charge				INA	ψ 3.00	INA	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA	\$ 12.35	NA	
13		LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$ 12.35	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$ 12.35	NA	
40	140	UNBUNDLED EXCHANGE ACCESS			NDDUV		N14	.		
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$ 12.35	NA	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -		NRMV2		NA	\$ 12.35	NA	
13		LOOP	Complex		NRMV6		NA	\$ 12.35	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4		NA	\$ 12.35	NA	
13		UNBUNDLED EXCHANGE ACCESS	·					,		
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$ 77.53	NA	
13		LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$ 77.53	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$ 4.90	NA	
	160	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect -							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Complex		NR9G9		NA	\$ 26.50	NA	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Expedited - Complex Service Order Charge - Electronic Customer Not Ready -		NRMVX		NA	\$ 2.35	NA	
13		LOOP	Complex		NRMVY		NA	\$ 2.35	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Due Date Change or Cancellation Complex		NRMVZ		NA		NA	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.40			per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$ 0.40	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)		ZZUO5		\$ 0.65	NA	NA	per call

Attachment State		1							1	,	
6 KS DIRECTORY ASSISTANCE SERVICES Reverse Detroits Assistance (PDA) - Creat Control	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
6 KS DIRECTORY ASSISTANCE SERVICES Reverse Detroits Assistance (PDA) - Creat Control	6	KS	DIRECTORY ASSISTANCE SERVICES			ZZUO6				NA	per call
6 KS DIRECTORY ASSISTANCE SERVICES Reverse Directory Assistance (RDA)											
6 KS DIRECTORY LISTING PRODUCT White Page Directory Listings So.00											
Bit											
6 KS ORECTORY LISTING PRODUCT Write Page Directory Listings So. 0 So			D.11.20101111102011111020	Treverse Birectory / Belletaries (1787.)		22000		Ψ 0.00			
6	6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	
6 KS OIRECTORY ASSISTANCE - BRANDING Londory Assistance - Branding - Intelligibusequent NRBDQ NA 1,000.00 5	-			Transcring				******	40.00	*******	
S ORECTORY ASSISTANCE - BRANDING Load per wetch, per CON Reference - Subsequent Referenc	6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
6	-										
6	6	KS	DIRECTORY ASSISTANCE - BRANDING			NRBDG		NA	\$ 1.800.00	\$ 1.800.00	per switch, per OCN
B	-								, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,
BinkECTORY ASSISTANCE - RATE	6	KS	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB		\$ 0.030	NA	NA	per call
DIRECTORY ASSISTANCE - RATE Directory Assistance - Rate Reference - Subsequent			DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Initial Load per							'
DIRECTORY ASSISTANCE - RATE Directory Assistance - Rate Reference - Subsequent NRBDM NA \$ 1,500.00 NA Per state, per CN	6	KS	REFERENCE	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
Per completed automated call Processing Z2UO1 S 0.15 NA NA Per completed automated call Processing Z2UO2 S 0.03 NA NA Per work Record Processing Record Processing Record Processing Record Processing Record Processing Record			DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference - Subsequent							'
6 KS OPERATOR CALL PROCESSING Cer completed automated call Call Processing - All Types per work Call Call Call Call Call Call Call Ca	6	KS	REFERENCE			NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
Comparison Com				Operated Services - Fully Automated Call Processing							Per completed
6 KS OPERATOR CALL PROCESSING Second Sec	6	KS	OPERATOR CALL PROCESSING			ZZUO1		\$ 0.15	NA	NA	automated call
Comparison Com				Operator Assisted Call Processing All Types per work							
6	6	KS	OPERATOR CALL PROCESSING			ZZUO2		\$ 0.03	NA	NA	per work second
6 KS OPERATOR SERVICES - BRANDING Operator Services - Branding Per call											
OPERATOR SERVICES - RATE Operator Services - Rate Reference Initial Load per state, per OCN NRBDL NA \$ 5,000.00 NA per state, per OCN											
6 KS REFERENCE State, per OCN OPERATOR SERVICES - RATE Operator Services - Rate Reference - Subsequent Load OPERATOR SERVICES - RATE Operator Services - Rate Reference - Subsequent Load NRDM NA \$ 1,500,00 NA Per state, per OCN NRDM NA \$ 1,500,00 NA Per state, per OCN NRDM NA \$ 1,500,00 NA Per state, per OCN NRDM NA \$ 1,500,00 NA Per state, per OCN NRDM NA \$ 1,500,00 NA Per state, per OCN NRDM NA \$ 1,500,00 NA Per state, per OCN NRDM NA NA Per message Per occion sessage NRDM NA Per message NRDM NA Per	6	KS				ZZUCB		\$ 0.030	NA	NA	per call
OPERATTOR SERVICES - RATE											
6 KS REFERENCE	6	KS				NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
S											
11						NRBDM					
11	5	KS	EMERGENCY NUMBER SERVICES					\$ 22.86	\$ 312.00	\$ 312.00	each
10 KS ALTERNATELY BILLED TRAFFIC (ABT) BCR - Per interstate local message \$ 0.050 NA NA Per message \$ 0.050 NA NA NA NA PER NA	44	I/C	ODUE/FODUE					¢ 0,000007	NIA	NIA	
10 KS ALTERNATELY BILLED TRAFFIC (ABT) BCR - Per local message CH processing charge for service - per originated CH record 10 KS ALTERNATELY BILLED TRAFFIC (ABT) record 110 KS ALTERNATELY BILLED TRAFFIC (ABT) reco											
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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description COS (Class of Service Time and Materials Charges - Premium Time - per half		Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
15	KS	LOOP	hour	ALH		NA NA	\$ 93.25	\$ 45.42	per half hour
						See pricing sheet available via AT&T CLEC Online			
3	KS	STRUCTURE ACCESS	Poles - Telecom RURAL			website. See pricing			\$/pole/yr.
3	KS	STRUCTURE ACCESS	Poles - Telecom URBAN			sheet available via AT&T CLEC Online website.			\$/pole/yr.
						See pricing sheet available via AT&T CLEC Online			
3	KS	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct			website. See pricing			\$/ft/yr.
3	KS	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			sheet available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC Online			\$/ft/yr.
3	KS	STRUCTURE ACCESS	Poles - Cable Rate			website.			\$/ft/yr.
2MR-AT		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU (Effective Through 6/30/17)	ZZUR2		\$ 0.0007	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as						
2MR-AT	KS	TRANSPORT AND TERMINATION LOCAL INTERCONNECTION (CALL	per FCC 01-131, per MOU (Effective 7/01/17) Optional EAS Transport and Termination per MOU	ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	KS	TRANSPORT AND TERMINATION	(Effective through 6/30/2017)	ZZUR2		\$0.0210000	NA	NA	MOU
2MR-AT	KS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU (Effective 7/1/2017)	ZZUR2		\$0.00	NA	NA	MOU
2MR-AT		Transit Traffic Service	Transit Rate (Zone 1 - Rural)	ZZUTN	1	\$0.001027	NA		per minute of use
2MR-AT		Transit Traffic Service	Transit Rate (Zone 2 - Suburban)	ZZUTN	2	\$0.000981	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 3 - Metro)	ZZUTN	3	\$0.000953	NA	NA	per minute of use
8		BONA FIDE REQUEST	Deposit			04.000/	\$2,000.00	N10	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Business 1 Party Business - Local Exchange - Business - Multi-Line			21.60% 21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Business - Multi-Line Business - Local Exchange - Business Message Rate 1- Party Business - Other Customer Operated Pay Telephone			21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Service			0.00%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Line Amplifier			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Public Response Calling Service			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Telephone Answering and Secretarial Service			21.60%	21.60%	NA	

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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
			Business - Local Exchange - Service Connections,							
16	KS	RESALE APPLICABLE DISCOUNTS	Move and Changes				21.60%	21.60%	NA	
			Business - Expanded Local Calling - Mandatory Extend							
16	KS	RESALE APPLICABLE DISCOUNTS	Local Calling				21.60%	21.60%	NA	
40	140	DEGALE ADDITION DI E DIGGOLINITO	Business - Expanded Local Calling - Basehor Optional				04.000/	04.000/	A14	
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Area				21.60% 21.60%		NA NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - MetroPlus Business - Vertical Services - Auto Redial				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial Business - Vertical Services - Call Blocker				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker Business - Vertical Services - Call Forwarding				21.60%		NA NA	
10	110	REGALE ATTEROABLE BIOCCONTO	Business - Vertical Services - Call Forwarding - Busy				21.0070	21.0070	19/3	
16	KS	RESALE APPLICABLE DISCOUNTS	Line				21.60%	21.60%	NA	
			Business - Vertical Services - Call Forwarding - Busy							
16	KS	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%	NA	
			Business - Vertical Services - Call Forwarding - Don't							
16	KS	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number				21.60%	21.60%	NA	
40	KS	DEGALE ADDITION DI E DIGGOLINITO	Business - Vertical Services - Personalized Ring (1				04.000/	04.000/	A14	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent number) Business - Vertical Services - Personalized Ring (2				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%	NA	
10	No	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services - Personalized Ring (2				21.00%	21.00/6	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				21.60%		NA NA	
			Business - Vertical Services - Remote Access to Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				21.60%	21.60%	NA	
			Business - Vertical Services - Simultaneous Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1) Business - DID (Ea. adl. block of 10 after first 10 -				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Category 1)				21.60%	21.60%	NA	
10	110	NEONEE ALL EIGABLE DIOCOUNTS	Business - DID (Ea. adl. block of 100 after first 100 -				21.00/0	21.00/0	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Category 2)				21.60%	21.60%	NA	
		The state of the s	Business - DID (Ea. adl. block of 10 assigned over 1st				21.0070	21.0070	1471	
16	KS	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)		-		21.60%	21.60%	NA	•
			Business - DID (11th thru 50th trunk or network access							
16	KS	RESALE APPLICABLE DISCOUNTS	line)				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Hotel/Motel Trunks				21.60%		NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks Business AIN - Area Wide Networking				21.60% 21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business AIN - Area Wide Networking Business AIN - Caller Intellidata				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Callet Intellidata Business AIN - Disaster Routing Service				21.60%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Intelligent Redirectsm				21.60%		NA NA	
			, , , , , , , , , , , , , , , , , , ,			1	5570	5570		

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Attachment	State KS	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Business AIN - Positive ID	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 21.60%	Non- Recurring Charge (NRC) First 21.60%	Non- Recurring Charge (NRC) Additional	Per Unit
10	110	TREOREE AN TELORIBLE BIOGGGIATO	Business - Other - Bundled Telecommunications				21.0070	21.0070	10.1	
16	KS	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Busy Out Arrangements				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Conference Telephone Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Improved Data Transmission				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Intercept Referral Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Local Operator Assistance Service Business - Other - Night Number associated with				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Telephone Number Business - Other - Night Number associated with a				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Terminal				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Second Line Control				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Selective Call Acceptance				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch®				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line				21.60%	21.60%	NA	
			Business - Data Services - Gigabit Ethernet							
16	KS KS	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks Business - Data Services - Multi-Service Optical				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Network (MON)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				21.60%	21.60%	NA	-
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS			1	21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS			1	21.60%	21.60%	NA NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Toll - 800 Service Business - Optional Toll - 1+ SAVERsm			-	21.60% 21.60%	21.60% 21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Optional Toll - 1+ SAVERSM Business - Optional Toll - 1+Saver Direct			+	21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll - Optional Community Calling Service				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®			+	21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Plexar II®			1	21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom®				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines			1	21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Announcement Distribution Services				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service			1	21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®			1	21.60%	21.60%	NA	

		T								
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	-	
Attachment	Ctoto	Product	Rate Element Description	COS (Class of Service)	usoc	7000		First	Additional	Per Unit
	State	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video	COS (Class of Service)	0300	Zone	Charge (MRC)	21.60%		Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video Business - Private Line - Network Reconfiguration				21.60%	21.60%	NA	
40	140	DECALE ADDITION DISCOUNTS					04.000/	04.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
4.0	140	DEGALE ADDITION DISCOUNTS	Business - Private Line - Public Response Calling				04.000/	04.0004		
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
			Business - Private Line - Service Loop Facility							
16	KS	RESALE APPLICABLE DISCOUNTS	Modification Service				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Residence 1							
16	KS	RESALE APPLICABLE DISCOUNTS	Party				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Residence							
16	KS	RESALE APPLICABLE DISCOUNTS	Measured				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Residence Flat							
16	KS	RESALE APPLICABLE DISCOUNTS	Rate Trunks				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service - Urban Mileage				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Service							
16	KS	RESALE APPLICABLE DISCOUNTS	Connections, Move and Changes				21.60%	21.60%	NA	
			Residence - Expanded Local Calling - Mandatory							
16	KS	RESALE APPLICABLE DISCOUNTS	Extend Local Calling				21.60%	21.60%	NA	
			Residence - Expanded Local Calling - Basehor Optional							
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Area				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - MetroPlus				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				21.60%	21.60%	NA NA	
10	110	REGALE ALL ELOABLE DIGGOOINTO	Residence - Vertical Services - Call Forwarding - Busy				21.0070	21.0070	14/3	
16	KS	RESALE APPLICABLE DISCOUNTS	Line				21.60%	21.60%	NA	
10	NO	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Busy				21.00/0	21.0076	INA	
16	KS	DECALE ADDITIONAL E DISCOUNTS	Line/Don't Answer				21.60%	21.60%	NA	
10	NO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Don't				21.00%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				21.60%	21.60%	NA	
			Residence - Vertical Services - Personalized Ring (1							
16	KS	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%	NA	
			Residence - Vertical Services - Personalized Ring (2							
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%	NA	
			Residence - Vertical Services - Personalized Ring (2							
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				21.60%	21.60%	NA	
			Residence - Vertical Services - Remote Access to Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
			Residence - Vertical Services - Selective Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
			Residence - Vertical Services - Simultaneous Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline				21.60%	21.60%	NA NA	
10	1.0	THE PROPERTY OF THE PROPERTY O	Residence - Bundled Telecommunications Services				21.3070	21.0070	14/3	
16	KS	RESALE APPLICABLE DISCOUNTS	(e.g., the Works)				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Conference Telephone Service			1	21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Customer Alerting Enablement				21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				21.60%	21.60%	NA NA	
10	NΟ	MEDALE AFFLICABLE DISCOUNTS	rvesidence - Grandiamered Services		1		21.00%	21.00%	INA	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Hot Line				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Improved Data Transmission				21.60%	21.60%	NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Intercept Services Residence - Local Operator Assistance Service				21.60% 21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service Residence - Promotions (Greater than 90 days)				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Preferred Number Service				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Second Line Control				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Selective Call Acceptance				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Voice Dial				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Warm Line				21.60%		NA	
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	KS	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.60%	NA	NA	for Resale
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	KS	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.60%	NA	NA	for Resale
40	140	OTHER RESALE - OS/DA AUTOMATED	Book from Others 1-17-1/O have read to add		NDDDG			Ф 400000	A 4 000 00	
16	KS	CALL GREETING OTHER RESALE - OS/DA AUTOMATED	Branding - Other - Initial/Subsequent Load, per switch		NRBDG		NA	\$ 1,800.00	ъ 1,800.00	
16	KS	CALL GREETING OTHER RESALE - OS/DA AUTOMATED	Brand and Reference/Rate Look Up, per OS/DA call		ZZUCB		\$ 0.03	NA	NA	
16	KS	REFERENCES/RATES OTHER RESALE - OS/DA	Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	
16	KS	REFERENCES/RATES	Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Toll - 900 Call Restriction				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Toll - Home 800sm				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Toll - IntraLATA MTS				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+ SAVERsm				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+Saver Direct				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - Optional Community Calling Service				21.60%	21.60%	NA	
			Residence - Optional Toll Calling Plans - 900 Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Restriction				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Access Services				0.00%	0.00%	NA	
16	KS	DESALE ADDITIONAL E DISCOLINITO	Residence - Optional Toll Calling Plans - Additional				04 600/	04 600/	NA	
16	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Directory Listings Residence - Optional Toll Calling Plans - Bill Plus		1		21.60% 5.00%		NA NA	
10	110	REGALE ALL LIOADLE DIGOCONTO	Residence - Optional Toll Calling Plans - Company				3.00 /6	3.00 /6	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service Residence - Optional Toll Calling Plans - Connections				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	with Terminal Equipment and Communications Equipment				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Consolidated Billing				5.00%	5.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Construction Charges				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Customer Initiated Suspension Service				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Exchange Connection Service				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Information Delivery Service				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Intellinumber Residence - Optional Toll Calling Plans - IntraLATA				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Internet Access Plan				0.00%	0.00%	NA	

Attachment	State	Product	Rate Element Description Residence - Optional Toll Calling Plans - Maintenance	COS (Class of Service)	USOC	Monthly Recurring (Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	of Service Charges			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Prepaid Calling Cards			21.60%	21.60%	NA	
			Residence - Optional Toll Calling Plans - Shared Tenant						
16	KS	RESALE APPLICABLE DISCOUNTS	Service Residence - Optional Toll Calling Plans - Shared Use			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Service			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Telecommunications Service Priority Systems			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - TeleKansas			0.00%	0.00%	NA NA	
10	No	RESALE AFFLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Teleransas			0.00%	0.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Exception (Billed Number Screen)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Toll Restriction			21.60%	21.60%	NA	
10	NS.	RESALE AFFLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Wireless			21.00%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS OPERATIONS SUPPORT SYSTEMS	Carrier Interconnection Services Electronic Billing Information Data (daily usage) per			0.00%	0.00%	NA	
7	KS	(OSS)	message			\$ 0.003	NA	NA	
_	140	OPERATIONS SUPPORT SYSTEMS							
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number-manual			NA	\$ 12.35	NA	
7	KS	(OSS)	Simple conversion charge per billable number-electronic			NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion charge per billable number-manual			NA	\$ 12.35	NA	
		OPERATIONS SUPPORT SYSTEMS	Complex conversion charge per billable number-				, 2.00		
7	KS	(OSS)	electronic				\$ 2.35	NA	
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Real Estate - Site Conditioning		S8FWB		\$9.28		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N		\$19.56		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L	\$5.97			Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Common Systems - Cage		S8F4A	\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12 12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCA NRFCD	\$0.09	\$7.55 \$5,244.43		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning Facilities & Equipment - Caged - Planning - Subsequent		INKTOD		ФЭ,∠44.43		Per Request
12	KS	PHYSICAL COLLOCATION	Inter. Cabling		NRFCE		\$2,267.04		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Équipment - Caged - Planning - Subsequent Power Cabling		NRFCF		\$2,306.10		Per Request
			Facilities & Equipment - Caged - Planning - Subs.						
12	KS	PHYSICAL COLLOCATION	Inter./Power Cabling Facilities & Equipment - Caged - Planning - Non-		NRFCG		\$2,884.60		Per Request
12	KS	PHYSICAL COLLOCATION	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

							Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
			Facilities & Equipment - Caged - Power Cable and						Per 2-10 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31	\$0.25	\$48.23		Provided)
			Facilities & Equipment - Caged - Power Cable and						Per 2-20 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1	\$0.25	\$48.23		Provided)
									Per 2-30 Amp Power
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32	\$0.25	\$48.23		Feeds (CLEC Provided)
	110				0.1.02	ψ0.23	ψ.o.20		Per 2-40 Amp Power
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33	\$0.25	\$48.23		Feeds (CLEC Provided)
12	N3	PHISICAL COLLOCATION	Illiastructure - Fower Cable Nack - 2-40 Amp Feeds		CIF33	φυ.25	Ψ40.23		Per 2-50 Amp Power
	140	DUNGION CON CONTION	Facilities & Equipment - Caged - Power Cable and		00050	40.05	A 40.00		Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp
			Facilities & Equipment - Caged - Power Cable and						Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3	\$0.25	\$48.23		Provided)
			Facilities & Equipment - Caged - Equipment Grounding -						Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Ground Cable Placement		S8FCR	\$0.03	\$0.92		used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - HVAC		S8GCS	\$14.62			Per 10 Amps
			Facilities & Equipment - Caged - DC Power Amperage						,
12	KS	PHYSICAL COLLOCATION	Charge - Per Amp		S8GCR	\$10.61			Per Amp Per Fiber Cable
			Facilities & Equipment - Caged - Fiber Cable						Sheath (CLEC
12	KS	PHYSICAL COLLOCATION	Replacement - Central Office - Fiber Cable		S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Entrance Conduit		S8FW5	\$8.76			Per Fiber Cable Sheath
			Caged - Miscellaneous Costs - Timing Lead (1 pair per						Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	circuit)		S8F45	\$0.08	\$14.81		pair Based on two (2)
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT	\$3.58	\$698.82		leads per circuit
40	140	DUNGLOW COLL CONTINUE	Caged - Miscellaneous Costs - Space Availability		ND500				
12	KS	PHYSICAL COLLOCATION	Report Caged - Miscellaneous Costs - Security Access / ID		NRFCQ		\$168.04		Per Premise
12	KS	PHYSICAL COLLOCATION	Cards		NRFCM		\$123.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	No	THISICAL COLLOCATION	Calus/Expedite		MICION		Ψ203.33		Per Sq. Ft. (CLEC
12	KS	PHYSICAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O		\$5.29		provides cage) 100 Copper Pairs
			Caged - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F48	\$3.86	\$156.02		cable)
1			Caged - ILEC to CLEC Connection - Voice Grade						100 Shielded Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8FWU	\$3.86	\$156.02		cable)
40	1/0	DUNGICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement -		005014	#00F 13	#0.405.70		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FQM	\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	DSX		S8F46	\$6.07	\$486.89		provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F47	\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	NO	FIT SICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement -		30F41	\$115.30	φ1,009.40		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	DSX		S8FQN	\$5.69	\$116.67		provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 12 Fiber Pairs
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement Caged - CLEC to CLEC Connection - Cable Racking		S8FQR	\$3.58 \$698.82		(CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	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
40	140	DUNGIONI COLLOCATIONI	Caged - CLEC to CLEC Connection - Cable Racking		00050	0.50		D O. I.I.
12 12	KS KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	and Hole for DS3 Caged - CLEC to CLEC Connection - Route Design		S8GFG NRFCX	\$0.50		Per Cable
12	NO	THISICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NICI OX	φ424.00		Per 28 Circuits (CLEC provides
12	KS	PHYSICAL COLLOCATION	DS1		S8GFH	\$0.18		cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ	\$0.12		Per Circuit (CLEC provides cable)
12	No	THI SICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for		30013	Ψ0.12		Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical		S8GFK	\$0.31		provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Colloc. Ser. Mgr 2nd Level		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
	KS		Caged - Construction Visits - Project Manager - 1st		NRFCV			
12		PHYSICAL COLLOCATION	Level Caged - Construction Visits - Colloc. Ser. Mgr 2nd			\$19.24		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Level		NRFCZ	\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning		S8FWC	\$92.81		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG	\$195.57		Per Frame (Standard Bay=10 sq ft)
			Facilities & Equipment - Caged Common - Real Estate -					Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Floor Space Usage		S8F9C	\$64.21		Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Common Systems - Common Systems - Common		S8FWE	\$9.35 \$760.45		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning Central Office		S8GCB	\$1.13 \$75.54		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ	\$4,601.93		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Inter. Cabling Facilities & Equipment - Caged Common - Planning -		NRFCE	\$2,267.04		Per Request
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling		NRFCF	\$2,306.10		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG	\$2,884.60		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Non-Standard		NRFCH	\$1,436.00		Per Request
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Provisioning - Power Panel -		NICEOFI	φ1,430.00		Per Power Panel (CLEC Provided)
12		PHYSICAL COLLOCATION	Caged Common - Power Provisioning - Power Panel - 200 Amp					Per Power Panel (CLEC Provided)
12	I/O	I THOICAL COLLOCATION	ZOU AIIIP		1		1	(OLLO I'TOVIUEU)

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Attachment	State	Product	Rate Element Description Caged Common - Power Cable & Infrastructure - Power	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack						Cables or Quad
12		PHYSICAL COLLOCATION	Caged Common - 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	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	\$0.25	\$48.23		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) Per 2-40 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F36	\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-50 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2	\$0.25	\$48.23		Feeds (CLEC Provided) 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	KS	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDB	\$0.33			Per Frame
12 12	KS KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC Caged Common - DC Power Amperage - Per Amp		S8GCS S8GCR	\$14.62 \$10.61			Per 10 Amps Per Amp
12	NO.	FHI SICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		36GCK	\$10.01			Per 2 inch mounting
12	KS	PHYSICAL COLLOCATION	Cabinets		S8GCT	\$1.27			space
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable		S8FQ9	\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Entrance Conduit		S8FW5	\$8.76			Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CEV, HUT & Cabinets - Fiber Cable Placement		S8GDH	φ0.70	\$53.58		Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CEV, HUT & Cabinets - Entrance Conduit		S8GDJ	\$2.61			Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		Per Linear Foot, Per pair
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Bits Timing		S8FQT	\$3.58	\$698.82		Based on two (2) leads per circuit
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Space Availability Report		NRFCQ		\$168.04		Per Premise
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay Cageless/POT Bay Options - Non-Standard Cabinet						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Bay						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel Cageless/POT Bay Options - VF/DS0 Termination						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Module						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card						Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc		Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3/STS-1 Interconnect Panel						Each (CLEC Provided)
									Each (CLÉC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel						Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Termination Dual Module						Each (CLÉC Provided)
									2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3	\$1.64			Space 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4	\$1.77			Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1	\$0.77			2 Inch Mounting Space
12	No	PHYSICAL COLLOCATION	Cageless - CEV, HOT & Cabinet - Maxi-Hut		SoGET	\$0.77			2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2	\$1.33			Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX	\$1.63			2 Inch Mounting Space
40	140	DUNGIONI COLLOCATIONI	Operation OFW HILT & Options Madi or Options		00051/	00.40			2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY	\$2.19			Space 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ	\$3.29			Space
			Cageless - ILEC to CLEC Connection - Voice Grade						100 Copper Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F3E	\$3.86	\$156.02		cable)
			Cageless - ILEC to CLEC Connection - Voice Grade						100 Shielded Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8FWV	\$3.86	\$156.02		cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J	\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
			Cageless - ILEC to CLEC Connection - DS1						28 DS1 (CLEĆ
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX Cageless - ILEC to CLEC Connection - DS3		S8F2P	\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21	\$115.30	\$1,809.40		provides cable)
12	VC.	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25	PE CO	\$116.67		1 DS3 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Arrangement - DSA		30F25	\$5.69	\$110.07		12 Fiber Pairs
12	I/C	DUNCION COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber		S8F49	\$3.76	€405.40		(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement Cageless - CLEC to CLEC Connection - Cable Racking		58F49	\$3.76	\$495.49		cable)
12	KS	PHYSICAL COLLOCATION	and Hole for Optical Cageless - CLEC to CLEC Connection - Cable Racking		S8GFE	\$0.82			Per Cable
12	KS	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking						
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		D 00 C'
			Cageless - CLEC to CLEC Connection - Connection for						Per 28 Circuits (CLEC provides
12	KS	PHYSICAL COLLOCATION	DS1		S8GFL	\$0.18	\$0.00		` cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS3		S8GFM	\$0.12	\$0.00		Per Circuit (CLEC provides cable)
			Cageless - CLEC to CLEC Connection - Connection for				·		Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical		S8GFN	\$0.31	\$0.00		provides cable) Per CLEC
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Application

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Attachment	State	Product	Rate Element Description COS (Class of Service) Cageless - Time Sensitive Activities - Pre-Visits -	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	KS	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	NRFCR			\$23.23	Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -					
12	KS	PHYSICAL COLLOCATION	Comm. Tech - Craft Cageless - Time Sensitive Activities - Pre-Visits - CO	NRFCS			\$19.60	Per 1/4 Hour
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 Cageless - Construction Visits - Project Manager - 1st	NRFCU			\$19.24	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Level	NRFCV			\$19.24	Per 1/4 Hour
			Cageless - Construction Visits - Colloc. Ser. Mgr 2nd					
12	KS	PHYSICAL COLLOCATION	Level	NRFCZ			\$23.23	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage	S8GCO		\$24.87		Per Linear Foot
12	No	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Common	36600		Φ24.0 <i>1</i>		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Systems - Common	S8GCP		\$3.62	\$294.37	Per Linear Foot
12	KS	DUNCICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Central Office	00000		\$0.44	#20.04	Deal in sea Feet
12	KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning	S8GCC NRFCJ		φ0.44	\$29.24 \$4,601.93	Per Linear Foot Per Request
			Facilities & Equipment - Caged Common - Planning -					·
12	KS	PHYSICAL COLLOCATION	Subsequent Inter. Cabling Facilities & Equipment - Caged Common - Planning -	NRFCE			\$2,267.04	Per Request
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling	NRFCF			\$2,306.10	Per Request
			Facilities & Equipment - Caged Common - Planning -					·
12	KS	PHYSICAL COLLOCATION	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	INO	THI GIORE GOLLOGATION	Facilities & Equipment - Caged Common - Power Panel -	TAICI OIT			Ψ1,430.00	Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp					(CLEC provides)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Panel - 200 Amp					Per Power Panel (CLEC provides)
12	N3	FHISICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power					Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack					Cables or Quad
			Caged Common - Power Cable & Infrastructure - 2-10					Per 2-10 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	C1F31		\$0.25	\$48.23	Provided)
						•		Per 2-20 Amp Power
40	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds	S8GF1		\$0.25	\$48.23	Feeds (CLEC
12	NS.	PHYSICAL COLLOCATION	Amp reeds	58GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30					Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	C1F32		\$0.25	\$48.23	Provided) 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)
			Consid Common Bours Coble & Infrastructure C FO					Per 2-50 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)
12	1.0			000.2		ψ3. <u>2</u> 3	ψ 10.20	Per 2-100 Amp
4.5	140	DUNGIONI COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100	00050		***	0.00	Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	S8GF3	1	\$0.25	\$48.23	Provided)

					1				
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	KS	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDC	\$0.13	\$5.93		Per Linear Foot
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS	\$14.62			Per 10 Amps
12		PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR	\$10.61			Per Amp
12	No	PHI SICAL COLLOCATION	Caged Common - DC Fower Amperage - Fer Amp		SOUCK	\$10.01			Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable		S8FQ9	\$4.85	\$809.13		Sheath (CLEC 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			75.03	¥1.1.4		Based on two (2)
12	KS	PHYSICAL COLLOCATION	Timing		S8FQT	\$3.58	\$698.82		leads per circuit
	110	THE GOAL GOLLGO, THE T	Caged Common - Miscellaneous & Optional cost -		00. Q.	ψο.σο	\$000.02		roddo por orrodit
12	KS	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ		\$168.04		Per Premise
12	110	THI GIONE GGEEGONITON	Caged Common - Miscellaneous & Optional cost -		11111 000		ψ100.01		1 01 1 10111100
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
12	110	THI GIONE GGEEGONITON	Caged Common - Miscellaneous & Optional cost -		THAT ON		Ψ120.00		1 01 1 1 1 0 0 0 0 0 0
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12		PHYSICAL COLLOCATION	Cage Common Cost - Cage Preparation		S8GCJ	\$1.00	\$157.00		Per Linear Foot
12	NO	THISICAL COLLOCATION	Cage Common Cost - Cage r reparation		30003	\$1.00	ψ137.00		100 Copper Pairs
			Caged Common - ILEC to CLEC Connection - Voice						(CLEC provides
12	KS	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E	\$3.86	\$156.02		cable)
12	NO	PHI SICAL COLLOCATION	Grade Arrangement		SOFSE	\$3.00	\$100.02		100 Shielded Pairs
			Caged Common - ILEC to CLEC Connection - Voice						(CLEC provides
40	140	DUNGIONI COLLOCATIONI			0051407	#0.00	0450.00		
12	KS	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV	\$3.86	\$156.02		cable)
40	140	DUNGIONI COLLOCATIONI	Caged Common - ILEC to CLEC Connection - DS1		00501	#20F 40	00 405 70		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J	\$295.42	\$3,105.79		provides cable)
40	140	DUNGIONI COLLOCATIONI	Caged Common - ILEC to CLEC Connection - DS1		S8F2P	#0.07	0.400.00		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		58F2P	\$6.07	\$486.89		provides cable)
4.0	140	DUNGLOAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3		00504	A445.00	0.4.000.40		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21	\$115.30	\$1,809.40		provides cable)
			Caged Common - ILEC to CLEC Connection - DS3						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	KS	PHYSICAL COLLOCATION	Arrangement		S8F49	\$3.76	\$495.49		cable)
12		VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Site Conditioning		S8FX5		\$92.81		Per Frame
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Safety & Security		S8FX6		\$195.57		Per Frame
12		VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Floor Space Usage		S8F62	\$28.91			Per Frame
12	KS	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64	\$10.75			Per Frame
12	KS	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	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX		\$2,882.61		Per Request
			Virtual - Power Cable & Infrastructure - Power Cable						Per Four Power
12	KS	VIRTUAL COLLOCATION	Rack						Cables or Quad
									Per 2-10 Amp Power
									Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37	\$0.52			Provided)
									Per 2-20 Amp Power
									Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO	\$0.52			Provided)
								<u></u>	Per 2-30 Amp Power
									Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38	\$0.52			Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc		Non- Recurring narge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
									Per 2-40 Amp Power Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39	\$0.52			Provided)
									Per 2-50 Amp Power
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP	\$0.52			Feeds (CLEC Provided)
40	1/0	WETHER SOLI SOLTION	Virtual - Equipment Grounding - Ground Cable		00500	40.00			5 -
12 12	KS KS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Placement Virtual - DC Power Amperage - HVAC		S8F69 S8FXO	\$0.36 \$14.62			Per Frame Per 10 Amps
12		VIRTUAL COLLOCATION	Virtual - DC Power Amperage - Per Amp		S8FXN	\$10.61			Per Amp
40	1/0	VIDTUAL COLL COATION	Vistoria DO Domes Announce OFV HILT & Oakington		OOFVD	# 4.07			Per 2 inch mounting
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - CEV, HUT & Cabinets		S8FXP	\$1.27			space Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Fiber Cable		S8F8F	\$11.01	\$1,971.42		Sheath
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Entrance Conduit		S8F8G	\$8.17			Per Fiber Cable Sheath
12	NS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Entrance Conduit		SoroG	Ф0.17			Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ		\$53.58		Sheath
12	KS	VIRTUAL COLLOCATION	Virtual - Entrance Conduit		S8FXR	\$2.61			Per Fiber Cable Sheath
	110	VIII ONE GOLLOGATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per		0017414	Ψ2.01			Per Linear Foot, Per
12	KS	VIRTUAL COLLOCATION	circuit)		S8FXT	\$0.08	\$14.81		pair
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS	\$3.58	\$698.82		Based on two (2) leads per circuit
							,		Each (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay						Provided) 2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ	\$1.64			Space
40	KC	VIDTUAL COLLOCATION	Virtual CEV IIIIT 8 Cabinat 40 Fact CEV		S8FY6	¢4.77			2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 16 Foot CEV		58510	\$1.77			Space 2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Maxi-Hut		S8FXX	\$0.77			Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Mini-Hut		S8FXY	\$1.33			2 Inch Mounting Space
			vinda. SEV, 1101 a Sabilist Villa 1101						2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Large Cabinet		S8FXU	\$1.63			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
			Virtual - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	KS	VIRTUAL COLLOCATION	Arrangement		S8F82	\$3.86	\$225.02		cable) 100 Shielded Pairs
			Virtual - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	KS	VIRTUAL COLLOCATION	Arrangement		S8F83	\$3.86	\$225.02		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	NO		Virtual - ILEC to CLEC Connection - DS1 Arrangement -			Ψ293.42	ψυ, + συ.22		28 DS1 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX Virtual III FC to CL FC Connection DS2 Arrangement		S8F8Y	\$6.07	\$651.13		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)
			Virtual - ILEC to CLEC Connection - DS3 Arrangement -						1 DS3 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX		S8F81	\$5.69	\$204.42		provides cable) 12 Fiber Pairs
									(CLEC provides
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Fiber Arrangement		S8F84	\$10.47	\$152.71		cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC Zone Charge (MRC) First	Non- Recurring) Charge (NRC) Additional	Per Unit
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for Optical		S8FY7	\$0.90		Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole					
12	KS	VIRTUAL COLLOCATION	for DS1 Virtual to Virtual Connection - Cable Racking and Hole		S8FY8	\$0.49		Per Cable
12	KS	VIRTUAL COLLOCATION	for DS3		S8FY9	\$0.35		Per Cable
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF	\$463.30	6	
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ	\$0.41 \$0.00	0	Per 28 Circuits (CLEC provides cable)
								Per Circuit (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR	\$0.27 \$0.00	0	provides cable) Per Cable (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS	\$0.81 \$0.00	0	provides cable)
								, ,
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK	\$631.1	7	Per CLEC Application Augment
12	No	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort -		INCECK	\$031.1	1	Application Augment
12	KS	VIRTUAL COLLOCATION	Staffed CO During Normal Business Hours		NRMHK	\$15.1	5	Per 1/4 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Staffed CO During Outside Normal Business Hours Virtual - Equipment Maintenance & Security Escort -		NRMHN	\$242.3	5	4 Hour Minimum - Initial Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours		NRMJ7	\$15.1	5	Additional
			Virtual - Equipment Maintenance & Security Escort - Not					
12	KS	VIRTUAL COLLOCATION	Staffed CO/RT During Normal Business Hours		NRMJ8	\$15.18	5	Per 1/4 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9	\$242.3	5	4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours		NRML7	\$15.1	5	Per 1/4 Hour - Additional
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit		NRMJ9	\$242.3	5	4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit Virtual - Additional Labor Elements - Training -		NRML7	\$15.1	5	Per 1/4 Hour - Additional
12	KS	VIRTUAL COLLOCATION	Communications Tech		NRMCD	\$39.2	1	Per 1/2 Hour
			Virtual - Additional Labor Elements - Training - CO					
12	KS	VIRTUAL COLLOCATION	Manager Virtual - Additional Labor Elements - Training - Power		NRME9	\$39.49	5	Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Engineer		NRMF9	\$38.4	7	Per 1/2 Hour
			Virtual - Additional Labor Elements - Training -					
12	KS	VIRTUAL COLLOCATION	Equipment Engineer Virtual - Equipment Evaluation Cost - Equipment		NRMHJ	\$38.4	7	Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Engineer		NRMO9	\$38.4	7	Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Test and Acceptance - Communications Tech		NRMP2	\$39.2	1	Per 1/2 Hour
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning -		NRFA1	\$9,268.73	3	Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning - Subsequent		NRFA2	\$1,606.7	7	Per Request
			Facilities & Equipment - Adjacent On-Site - Real Estate -					
12	KS	ADJACENT COLLOCATION	Land Rental		S8GEN	\$0.44		Per Square Foot
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-100 Amp Feeds					Per 2-100 Amp Power Feeds (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	KS A	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	KS A	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	KS A	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-400 Amp Feeds							Per 2-400 Amp Power Feeds (CLEC provides cable)
40	1/0	AD IACENT COLLOCATION	Adjacent On-Site - AC Service - Extension of 100 Amp		NDECM			CC 447 00		Day Daywart
12 12		ADJACENT COLLOCATION ADJACENT COLLOCATION	AC Service (Opt.) Adjacent On-Site - AC Service - AC Usage		NRFCW S8GEO		\$0.05	\$6,447.00		Per Request Per KWH
12	110 /	ADDAGENT GOLLGOATION	Adjacent On-Site - DC Power Amperage Charge - Per		00020		ψ0.00			1 CHRWII
12	KS A	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61			Per Amp
12	KS A	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation Adjacent On-Site - Fiber Cable Placement - Entrance		S8GF4		\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Rack/Conduit
12	KS A	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55			Duct
			, , , , , , , , , , , , , , , , , , ,							
12		ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64			Per Rack
12	KS A	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack Adjacent On-Site - Cable Rack - Interconnection		S8GEQ		\$20.63			Per Rack
12	KS A	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
12	NO F	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power		SOGER		\$30.03			Pel Rack
12	KS A	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71		Per Rack
12	110 /	NEO/NOEITI GGEEGG/TIGIT	Adjacent On-Site - Conduit Placement - Fiber Cable		00020			ψ1,000.11		1 Of Hadik
12	KS A	ADJACENT COLLOCATION	Rack		S8GET			\$4,711.89		Per Rack
12	KS A	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack 100 Copper Pairs
12	KS A	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		(CLEC provides cable) 100 Shielded Pairs
12	KS A	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW		\$3.86	\$156.02		(CLEC provides cable)
12	KS A	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS1		S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable) 28 DS1 (CLEC
12	KS A	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R		\$6.07	\$486.89		provides cable)
12		ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		S8F23		\$115.30	•		1 DS3 (CLEC
12	NO F	ADJACENT COLLOCATION	Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS3		58F23		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	KS A	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable)
			Adjacent On-Site - D1058ILEC to CLEC Connection -							12 Fiber Pairs (CLEC provides
12		ADJACENT COLLOCATION	Fiber Arrangement		S8F3N		\$3.76			cable)
12	KS A	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning Facilities & Equipment - Adjacent Off-Site - Conduit		NRFA3	1		\$1,254.32		Per Request
12	KS A	ADJACENT COLLOCATION	Space		S8GEW		\$1.17			Per Innerduct

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
								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)
								28 DS1 (Hole,
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6	\$439.96		Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
								28 DS1 (Hole,
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7	\$35.03		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)
	110	7.557.62.11. 6.52.26.57.1.61.1	, was gones. W. W.		555.5	\$50		,
	140		Adjacent Off-Site - ILEC to CLEC Connection - Fiber		00050	40.00		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls
12 12	KS KS	ADJACENT COLLOCATION COLLOCATION	Arrangement Complete Space Discontinuance - Application Fee		S8GF9 NRFX1	\$9.02		and Installs Cable) Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2	\$2,883.10		Per Request
			Complete Space Discontinuance - Remove Fiber					
12	KS	COLLOCATION	Jumpers Complete Space Discontinuance - Remove Fiber		NRFX3	\$18.79		Per linear foot
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 Discontinuones - Remove DS1 Cable		NRFX6	\$4.89		Per linear foot
			Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable					
12	KS	COLLOCATION	(Coax) Complete Space Discontinuance - Remove Timing		NRFX7	\$3.57		Per linear foot
12	KS	COLLOCATION	Cable		NRFX8	\$9.64		Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9	\$24.76		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA	\$22.73		Per linear foot
			Complete Space Discontinuance - Remove Cage					Each grounding lead
12	KS	COLLOCATION	Grounding Material Complete Space Discontinuance - Remove Fiber		NRFXB	\$1,462.85		& ground bar Per cable removal
12	KS	COLLOCATION	Entrance Cable Complete Space Discontinuance - Infrastructure Maps &		NRFXC	\$1,664.00		job
12	KS	COLLOCATION	Records		NRFXD	\$104.00		Per cable removal job
12	KS	COLLOCATION	Complete Space Discontinuance - Engineering Work Order		NRFXE	\$104.00		Per cable removal iob
			Complete Space Discontinuance - Work Group					Per cable removal
12	KS	COLLOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFXF	\$104.00		job
12	KS	COLLOCATION	per Standard Bay		NRFXG	\$71.79		Per Standard Bay

		T						
Attachment	State	Product	Rate Element Description Complete Space Discontinuance - Floor Restoration	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	COLLOCATION	Contractor Trip Charge		NRFXH	\$144.63		Per trip
12	110	COLLOGATION	Contractor Trip Charge		14147411	\$111.00		Per Non-Standard
12	KS	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ	\$81.53		Bay
12	KS	COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK	\$503.95		Per Request
			Reassignment/Restenciling - Project Management Fee					
12	KS	COLLOCATION	- Space Reassignment		NRFXL	\$2,883.10		Per Request
12	KS	COLLOCATION	Bassaignment/Bestensiling Bestensil DCO/DCI Block		NRFXM	¢45.22		Per 100 pair block
12		COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block Reassignment/Restenciling - Restencil DS1 Block		NRFXN	\$15.33 \$6.02		Per 28 DS1s
12	110	COLEGOATION	Reassignment/resterioning Resterion Devi Block		INICI XII	\$0.02		1 01 20 0013
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable Reassignment/Restenciling - Restencil Fiber Cable		NRFXO	\$4.90		Per cable
12	KS	COLLOCATION	Block		NRFXP	\$91.95		Per 12 pair cable
12	110	COLLOGATION	Reassignment/Restenciling - Restencil Fiber Jumper		141474	φ01.00		1 of 12 pair oable
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
40	140	COLLOCATION	Reassignment/Restenciling - Restencil Timing Source		NDEVO	0400.00		D l.l.
12	KS	COLLOCATION	and tag cable Reassignment/Restenciling - Timing Record Book		NRFXS	\$122.60		Per cable
12	KS	COLLOCATION	Update		NRFXT	\$45.98		Per element
12	110	COLLOGATION	Reassignment/Restenciling - Interconnection Records		1414741	\$10.00		1 of clothon
12	KS	COLLOCATION	Update		NRFXU	\$296.61		Per element
12	KS	COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFXV	\$355.94		Per element
								Per Space
12 12		COLLOCATION COLLOCATION	Reassignment/Restenciling - Vendor Engineering Power Reduction (Cable Removal) - Application Fee		NRFXW	\$711.88 \$503.95		Reassignment job Per Request
12	NS	COLLOCATION	Power Reduction (Cable Removal) - Application Fee Power Reduction (Cable Removal) - Project		NRFXX	\$503.95		Per Request
12	KS	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY	\$2,220.45		Per Request
		0022007111011	Power Reduction (Cable Removal) - Remove Power			\$2,220.10		1 of Hoquot
12	KS	COLLOCATION	Cable-50AMP feed & below		NRFXZ	\$24.76		Per linear foot
			Power Reduction (Cable Removal) - Remove Power					
12	KS	COLLOCATION	Cable-100AMP feed & above		NRFY1	\$22.73		Per linear foot
12	KS	COLLOCATION	Power Reduction (Refusing only) - Application Fee Power Reduction (Refusing only) - Project Management		NRFY2	\$503.95		Per Request 50AMP A&B feeds &
12	KS	COLLOCATION	Fee – Power Refusing Only		NRFY3	\$1,562.80		below
12	110	COLLOGATION	Power Reduction (Refusing only) - Project Management		14141 10	\$1,002.00		100AMP A&B feeds
12	KS	COLLOCATION	Fee – Power Refusing Only		NRFY4	\$2,004.57		& above
			Power Reduction (Refusing only) - Power Fuse					50AMP A&B feeds &
12	KS	COLLOCATION	Reductions on Company BDFB		NRFY5	\$367.81		below
40	KS	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		NIDEVO	0407.00		Dend Africa
12	NS	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records		NRFY6	\$107.28		Per 1-4 feeds
12	KS	COLLOCATION	Update		NRFY7	\$355.94		Per element
12						\$550.04		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
12	KS	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables		NRFYA	\$107.28		Per 1-4 feeds
12	1/2	COLLOCATION	Power Reduction (Refusing only) - Power Records		INICTIA	\$107.28		FEI 1-4 IEEUS
12	KS	COLLOCATION	Update		NRFYB	\$355.94		Per element
	1		(1	Ţ360.0 I		Per Space
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC	\$711.88		Reassignment job
12	KS	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD	\$503.95		Per Request

							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
12	KS	COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
			Interconnection Termination Reduction - Remove							,
12	KS	COLLOCATION	VF/DS0 Cable Interconnection Termination Reduction - Remove DS1		NRFYF			\$2.60		Per linear foot
12	KS	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove DS3 Cable (Coax)		NRFYH			\$3.57		Per linear foot
			Interconnection Termination Reduction - Remove Fiber							
12	KS	COLLOCATION	Cables Interconnection Termination Reduction - Remove Fiber		NRFYJ			\$14.43		Per linear foot
12	KS	COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot
		ENTRANCE FACILITIES USED FOR								
2MR-AT	KS	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 76.96	\$ 221.15	\$ 87.70	
2MR-AT	KS	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 76.96	\$ 221.15	\$ 87.70	
		ENTRANCE FACILITIES USED FOR				_				
2MR-AT	KS	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 75.81	\$ 221.15	\$ 87.70	
2MR-AT	KS	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 458.44	\$ 260.45	\$ 107.45	
0145.47	140	ENTRANCE FACILITIES USED FOR	D00 F (1170			A 150.11	A 222.45		
2MR-AT	KS	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 458.44	\$ 260.45	\$ 107.45	
2MR-AT	KS	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 362.87	\$ 260.45	\$ 107.45	
OMED AT	140	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 1	1174	(111 111 10)		# 54.00	A 400.05	4 70.00	
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Rural) DS1 Entrance Facility Mileage, First Mile - Zone 2	UZ1	(ULNHS)	1	\$ 51.89	\$ 136.65	\$ 78.80	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 44.59	\$ 136.65	\$ 78.80	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3			_				
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban)	UZ1	(ULNHS)	3	\$ 40.78	\$ 136.65	\$ 78.80	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 46.86	\$ 136.65	\$ 78.80	
0145.47	140	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	1174	(111 111 10)					
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 1 (Rural) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	1	\$ 1.53	NA NA	NA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 0.72	. NA	NA	
OME AT	140	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	1174	(111 111 10)		Φ 0.00			
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 3 (Urban) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	3	\$ 0.32	. NA	NA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Interzone	UZ1	(ULNHS)	1	\$ 0.35	NA NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 1							
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Rural) DS3 Entrance Facility Mileage, First Mile - Zone 2	UZ3	(ULNJS)	1	NA	\$ 158.10	\$ 97.75	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Suburban)	UZ3	(ULNJS)	2	\$ 596.55	\$ 158.10	\$ 97.75	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 3							
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban)	UZ3	(ULNJS)	3	\$ 478.64	\$ 158.10	\$ 97.75	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	1	\$ 512.30	\$ 158.10	\$ 97.75	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -		, ,				·	
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 1 (Rural) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	1	NA	NA NA	NA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 17.51	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -		, ,					
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 12.83	NA NA	NA	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product ENTRANCE FACILITY MILEAGE USED	Rate Element Description DS3 Entrance Facility Mileage, Each Additional Mile -	COS (Class of Service)	USOC	Zone	Charge (MRC) First	Additional	Per Unit
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Interzone	UZ3	(ULNJS)	L	\$ 2.85	5 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 51.89	9 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 44.59	9 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 40.78	3 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	I	\$ 46.86	5 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 1.53	3 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 0.72	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	\$ 0.32	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	\$ 0.35	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	\$ 596.58	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	\$ 478.64	4 \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	I	\$ 512.30	D \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	N/	A NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
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.	51 NA	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	33 N/	NA NA	
2MR-AT	KS	WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS	ı	\$ 2			
2MR-AT 2MR-AT	KS KS			UZ3 UZ3	ULNJS UM4AX	ı	*	35 N/ 33 \$ 1,736.3		_

		T			T	1	I			
Attachment	State KY	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	KY	RESALE APPLICABLE DISCOUNTS	Business %				15.54			
16	KY	RESALE APPLICABLE DISCOUNTS	CSAs %				15.54			
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE		RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC		0.00	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		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
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
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	KY	RESALE -ODUF/EODUF SERVICES	provisioned ODUF: Data Transmission (CONNECT:DIRECT), per				35.90			provisioned
11	KY	RESALE -ODUF/EODUF SERVICES	message				0.00010372			message
11	KY	RESALE -ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.235889			message
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per				0.200000			Per Request Per
16	KY	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					93.53	93.53	Switch
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	KY	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					15.58	15.58	Switch
16	KY	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement Loading of DA Custom Branded Announcement per	АМТ	CBADA			3,000.00	3,000.00	announcement
16	KY	via OLNS SOFTWARE	Switch per OCN	AMT	CBADC			1.170.00	1 170 00	per Switch per OCN
10	IVI	RESALE - DIRECTORY ASSISTANCE	Owiton per CON	AIVI I	CBADC			1,170.00	1,170.00	per Switch per OCN
16	KY	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
16	KY	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	АМТ	CBAOL			500.00	500.00	per shelf/NAV per OCN
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	KY	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Électronic 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

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Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	KY	(OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN		7.86	0.00	LSR
/REGSE	Νī	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		SOIVIAIN		7.00	0.00	LOR
7REGSE	KY	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN		0.99	0.00	LSR
/REGSE	Νĭ	(USS) - REGIONAL RATES	Request (LSR) [DISCONNECT]		SUMAN		0.99	0.00	LSK
		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, U1712, U1748, U17D1, U17D3, U17D3, U17D1, U17D3, U17D1, U17D3, U17D1, UC1C, UC1CL, UC1DC, UC1DL, UC1EC, UC1FL, UC1FC, UC1HL, UD142, UDL48, UDL03, ULD4, ULD5, ULD5, ULD4, ULD5, ULD5, ULD5, ULD5, ULD5, UNC1X, UNC3X, UNC5X, UTD6, U17UB, U17UB,					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	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	KY	LOOP	Zone 1	UEANL	UEAL2	1 10.5	6 46.66	22.57	
, -		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			1 . [
13	KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1	26.65	7.65	
40	101	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEAN	LIEALO	1 2	40.00	00 ==	
13	KY	LOOP	Zone 2	UEANL	UEAL2	2 15.3	4 46.66	22.57	
10	101	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	LIEANI	LIEALO		00.05	7.05	
13	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	26.65	7.65	
13	KY	LOOP	Zone 3	UEANL	UEAL2	3 31.1	1 46.66	22.57	
13	Νī	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ	3 31.1	40.00	22.57	
13	KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3	26.65	7.65	
13	I/ I	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ	3	20.05	1.05	
13	KY	LOOP	Zone 1	UEANL	UEASL	1 10.5	46.66	22.57	
13	I/ I	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	1 10.5	40.00	22.57	
13	KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1	26.65	7.65	
13	IV.I	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	1	20.03	7.00	
13	KY	LOOP	Zone 2	UEANL	UEASL	2 15.3	4 46.66	22.57	
13	IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAINL	ULASL	2 15.5	40.00	22.51	
13	KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2	26.65	7.65	
13	IV.I	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	-	20.03	7.00	
13	KY	LOOP	Zone 3	UEANL	UEASL	3 31.1	1 46.66	22.57	
13	IV.I	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	31.1	40.00	22.51	
13	KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3	26.65	7.65	
10	13.1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OLANL	OLAGE	3	20.00	7.00	
13	KY	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC		9.00	9.00	loop
			Coordination of E OFTO (bot 100b)	OLANE	OL, WIO	1 1	5.00	5.00	ююр

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	KY	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.01	23.01	LSR
4.0	101	UNBUNDLED EXCHANGE ACCESS	D # M*					40.00		2 Wire Voice Loop-
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			46.66	22.57	SL1 2 Wire Voice Loop-
13	KY	LOOP	[DISCONNECT]	UEANL	UREPN			26.65	7.65	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPM			9.00	9.00	SL1
14	KY	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.58	44.97	20.89	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1		25.64	6.65	
14	KY	LOOP	2 Wife Oribundled Copper Loop - Nori-Designed - Zorie	UEQ	UEQ2X	2	11.51	44.97	20.89	
	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	<u> </u>	OLGEA	_	11.01	11.07	20.00	
14	KY	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		25.64	6.65	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	13.19	44.97	20.89	
14	IXI	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	OLGZX	3	13.13	44.57	20.03	
14	KY	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		25.64	6.65	
45	107	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	UEQ	USBMC			0.00	0.00	laaa
15	KY	UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
15	KY	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.97	20.89	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS								
15	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			25.64	6.65	2 Wire UCL-ND
15	KY	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS0
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	per UNE Loop, Spreadsheet, per DS0
15	KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			134.89	81.87	2 Wire Voice Loop- SL2
10	101	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	<u> </u>	OKEI II			101.00	01.07	2 Wire Voice Loop-
15	KY	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	29.26	164.11	112.36	
13	IX1	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	OLA	UEAL4		29.20	104.11	112.30	
13	KY	LOOP	[DISCONNECT]	UEA	UEAL4	1		78.91	18.66	
40	KY	UNBUNDLED EXCHANGE ACCESS	A Mine Analog Vising Conductions 7 and 0	1154	11541.4		34.25	40444	440.00	
13	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	34.25	164.11	112.36	
13	KY	LOOP	[DISCONNECT]	UEA	UEAL4	2		78.91	18.66	
		UNBUNDLED EXCHANGE ACCESS								
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	85.06	164.11	112.36	
13	KY	LOOP	[DISCONNECT]	UEA	UEAL4	3		78.91	18.66	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.96		per UNE Loop, Single LSR, per DS0
13	13.1		SS.T.S. SIGHT TOLO POT GIVE ESOP, GITIGIO EGIX, (por DGO)	JLA.	SILLOL			24.90	5.52	per UNE Loop,
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	Spreadsheet, per DS0

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	18.44	146.77	95.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	KY	LOOP	[DISCONNECT]	UDN	U1L2X	1		71.38	13.83	
13	101	UNBUNDLED EXCHANGE ACCESS LOOP	O Wine ICON Divital Conda Lang. Zone O	UDN	U1L2X	2	25.08	4.40.77	95.02	
13	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	UTLZX		25.08	146.77	95.02	
13	KY	LOOP	[DISCONNECT]	UDN	U1L2X	2		71.38	13.83	
		UNBUNDLED EXCHANGE ACCESS								
13	KY	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 IDISCONNECTI	UDN	U1L2X	3		71.38	13.83	
13	N.Y	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UDN	UTLZX	3		71.38	13.83	
14	KY	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.82	141.98	79.73	
	107	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	1101	1141.07			00.00	44.47	
14	KY	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	1		69.02	11.47	
14	KY	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.79	141.98	79.73	
				-						
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		69.02	11.47	
14	KY	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.87	141.98	79.73	
	IXI	2001	inquiry & racinty reservation. Zone 5	OAL	OALZA	- 3	12.07	141.50	75.75	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		69.02	11.47	
14	KY	LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	UAL	UAL2W	1	10.82	121.18	69.00	
14	IXI	1001	inquity & facility reservation - Zone 1	UAL	UALZVV		10.02	121.10	09.00	
		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	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.79	121.18	69.00	
14	KI	LOOP	inquity & facility reservation - Zone 2	UAL	UALZVV		11.79	121.10	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	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	UAL	UAL2W	3	12.87	121.18	69.00	
14	Νĭ	LOUP	inquity & facility reservation - Zone 3	UAL	UALZVV	3	12.87	121.18	09.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		69.09	11.54	
4.4	107	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		LILILOV	1	0.75	45454	00.00	
14	KY	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.75	151.54	89.29	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.56	151.54	89.29	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	10.61	151.54	89.29	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		69.09	11.54	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	KY	LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.75	130.74	78.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		69.09	11.54	
	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service				0.50	400.74		
14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.56	130.74	78.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	KY	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2		69.09	11.54	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	10.61	130.74	78.56	
		LINDUNDUED EVOLUNDE ACCESS	O.W. and the second of the sec							
14	KY	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	-						
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	185.75	123.50	
		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	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.68	185.75	123.50	
14	IXI			OTIL	OTILAX		13.00	100.70	125.50	
4.4	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	1111	111111 47			74.05	44.00	
14	Kĭ	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.98	185.75	123.50	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		74.95	14.69	
4.4	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	404.05	444.04	
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4VV	1	13.95	164.95	114.04	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	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	
		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	
4.	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	102	100.04	_				
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 UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		77.32	15.80	
13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	86.47	306.69	174.44	
	101	UNBUNDLED EXCHANGE ACCESS		110:	Herry					
13	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		65.83	14.55	
13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	114.10	306.69	174.44	
13	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		65.83	14.55	
13	I/I	UNBUNDLED EXCHANGE ACCESS	4-WITE DOT DIGITAL LOOP - ZUITE Z [DISCONNECT]	USL	USLAA			00.63	14.55	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	297.76	306.69	174.44	
13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		65.83	14.55	

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
13	KY	UNBUNDLED EXCHANGE ACCESS	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	KI			USL	OKESE			24.90	3.32	per UNE Loop,
13	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.44	5.01	Spreadsheet, per DS1
13	KI	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	USL	UNESF			20.44	5.01	D31
14	KY	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	10.82	140.95	78.70	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		69.09	11.54	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.79	140.95	78.70	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2				11.79			
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2		69.09	11.54	
14	KY	LOOP	manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3	12.87	140.95	78.70	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3		69.09	11.54	
14	KI	LOOF	[DISCONNECT]	UCL	OCLEB	3		09.09	11.54	
14	KY	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	10.82	120.15	67.97	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		69.09	11.54	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2	11.79	120.15	67.97	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [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	
		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	
	101	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for					0.00		
15	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Unbundled Copper Loops (per loop) 4-Wire Copper Loop-Designed including manual service	UCL	UCLMC			9.00	9.00	loop
14	KY	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	16.92	170.31	108.06	
14	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		74.95	14.69	
14	13.1	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		00140			74.93	14.09	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	17.36	170.31	108.06	
	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	HO	1101.40			74.65	44.00	
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	28.10	170.31	108.06	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		74.95	14.69	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4-Wire Copper Loop-Designed without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	KY	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.92	149.52	97.33	
									0.100	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	17.36	149.52	97.33	
	101	2001	inquity and facility reservation. Zone 2	COL	OOL+VV		17.50	143.32	37.33	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		74.95	14.69	
4.4	107	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	LIQ.	1101 414		00.40	4.40.50	07.00	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.10	149.52	97.33	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		74.95	14.69	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Order Coordination for Unbundled							
15	KY	LOOP	Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
45	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	1154 1154 1141 1111 1151 1161	00001			00.04		1.00
15	KY	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			23.01		LSR
13	KY	UNE LOOP COMMINGLING		NTCVG	UEAL2	1	12.67	134.89	81.87	
			w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	111011					0.101	
			w/Loop or Ground Start Signaling - Zone 1							
13	KY	UNE LOOP COMMINGLING	[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	IXI	UNE LOOF COMMINGEING	2-Wire Analog Voice Grade Loop - Service Level 2	MICVG	ULALZ		17.43	134.03	01.07	
			w/Loop or Ground Start Signaling - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		73.65	14.88	
4.0	101		2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO				40400		
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	33.22	134.89	81.87	
			w/Loop or Ground Start Signaling - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		73.65	14.88	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.67	134.89	81.87	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		73.65	14.88	
			2-Wire Analog Voice Grade Loop - Service Level 2		02,	<u> </u>		. 3.00	50	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.45	134.89	81.87	
			O Miss Apples Vaiss Orada Laste Control of Co.							
10	KV	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		72.05	44.00	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEAKZ	- 2		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	33.22	134.89	81.87	
			, , ,							
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		73.65	14.88	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.96	3.52 S	ingle LSR, per DS0
			5-F, T 5-E (F6: 5-6)					50		per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP	1		26.44	5.01	DS0
13	KY	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
10	13.1	OTTE EOOF OOMININGERING	COLVINO FOAD T (OFT)	141040	UNLIL	1	L	11.21	1.10	

					1		T	1		
Attachment	State KY	Product UNE LOOP COMMINGLING	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service) NTCVG	USOC UEAL4	Zone 1	Monthly Recurring Charge (MRC) 29.26	First	Non- Recurring Charge (NRC) Additional	Per Unit
		0.12 200. 00	4-Wire Analog Voice Grade Loop - Zone 1		02/121	<u> </u>	20:20	10		
13	KY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	34.25		112.36	
			4-Wire Analog Voice Grade Loop - Zone 2							
13	KY	UNE LOOP COMMINGLING	[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	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS0
										per UNE Loop,
] [4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP		00.47	26.44	5.01	DS0
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	86.47		174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	44440	65.83	14.55	
13	KY	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1 NTCD1	USLXX	2	114.10		174.44 14.55	
13 13	KY KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] 4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	297.76	65.83 306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3	291.10	65.83	14.55	
13	KI	ONE LOOP COMMINGLING	4-Wile D31 Digital Loop - Zone 3 [Di3CONNECT]	NICDI	USLAA	3		05.65	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS1
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	per UNE Loop, Spreadsheet, per DS1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.59		106.06	501
13	101	CIVE ECOL CONMUNICACING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NICOD	OBLEA		27.55	137.01	100.00	
13	KY	UNE LOOP COMMINGLING	[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	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2							
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	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	27.59	157.81	106.06	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X	1		78.91	18.66	
	KY			NTCUD	UDL4X		22.40			
13	I/ I	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NICOD	UDL4A	2	32.48	157.81	106.06	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	36.37		106.06	
13	13.1	CITE LOCI CONNININGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NICOD	ODLAN	- 3	30.37	157.01	100.00	
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		106.06	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1				=7.00			
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	
	16.		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NITO: :-	1181 -11	_				
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3	0=	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	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19	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		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	32.48		106.06	1 01 01111
10	101	CITE EGG! GGININII (GEITG	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	MIGGE	OBLIG		02.10	107.01	100.00	
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	
40	107	LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NITOLID	LIDI 50	1		70.04	40.00	
13 13	KY KY	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD NTCUD	UDL56 UDL56	2	32.48	78.91 157.81	18.66 106.06	
13	Νī	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NICOD	UDLS6		32.40	137.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	36.37		106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		02200	Ĭ	20.07	.001		
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,
40	107	LINE LOOP COMMINGUING	Switch-As-Is Conversion rate per UNE Loop,	NITOLID	LIDEOD			00.44	5.04	Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.44	5.01	DS0
15	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.01		LSR
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCX, UNCSX, UNCX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCVX, US	MVVOT			90.00	65.00	half hour
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
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

Attachment	State	Product	Rate Element Description Unbundled Loop Modification Removal of Bridged Tap	COS (Class of Service) UAL, UHL, UCL, UEQ, ULS, UEA,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	KY	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			10.47	10.47	Unbundled Loop
			Order Coordination for Unbundled Sub-Loops, per sub-							
13	KY	SUB-LOOPS	loop pair	UEANL	USBMC			9.00	9.00	sub-loop pair
40	101	CUR LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-	UEF	USBMC			9.00	9.00	auda Janas main
13	KY	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBIVIC			9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			5.23	5.23	2-W PR
10	101	000 2001 0	Unbundled Sub-loop Modification - 4-W Copper Dist	02.	OLIVIZA			0.20	0.20	ZWIK
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	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			73.53	49.47	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			115.96	91.91	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			8.56	8.56	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW UAL, UCL, UDC, UDL, UDN,	UNDC4			8.56	8.56	
		UNE OTHER, PROVISIONING ONLY - NO		UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,						
13	KY	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
13	KY	RATE	Unbundled DS1 Loop - Superframe Format Option - no rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF			0.00		
13	KY	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
10	13.1	UNE OTHER, PROVISIONING ONLY - NO	option no rate	OCE, IVIODI	OOOLI			0.00		
13	KY	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
-			Loop Makeup - Preordering Without Reservation, per		-					working or spare
14	KY	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			23.40	23.40	facility queried
14	KY	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP			24.85	24.85	spare facility queried working or spare
14	KY	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.67	0.67	facility queried
14	IX I	LOOF WARE-OF	or spare racility queried (intechanized)	OWIN	UIVINIVIQ			0.07	0.07	racility querieu
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.23			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		96.04	105.52	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	525	5 5		.,	223.10	2.0.21	
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 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 Per Four Fiber
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			377.27	241.67	Strands, Per Route Mile Or Fraction Thereof

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Attachment	State	Product HIGH CAPACITY UNBUNDLED LOCAL	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	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		9.25			mile
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	KY	LOOP	Termination	UE3	UE3PX		308.31	551.38	338.08	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	KY	LOOP	Termination [DISCONNECT]	UE3	UE3PX			173.00	120.42	
40	107	ENHANCED EXTENDED LINE (EELs)	4-Wire Analog Voice Grade Loop in Combination -	LINIOVAY	115414		00.00	405.00	00.40	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1	29.26	125.22	60.48	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.69	7.84	
13	IXI	ENTIANCED EXTENDED LINK (ELLS)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	OLAL4	'		39.09	7.04	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	34.25	125.22	60.48	
		2.11.11.11.02.0 2.11.21.10.20 2.11.11 (2.2.20)	4-Wire Analog Voice Grade Loop in Combination -	0.1017.	027.21	_	01.20	120.22	00.10	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		59.69	7.84	
		, , ,	4-Wire Analog Voice Grade Loop in Combination -							
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	85.06	125.22	60.48	
			4-Wire Analog Voice Grade Loop in Combination -			_				
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3	00.47	59.69	7.84	
13	KY	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	86.47	210.70	114.60	
13	KY	ENHANCED EXTENDED LINK (EELs)	[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		114.60	
10	IXI	ENTIANOED EXTENDED EINK (EEE3)	4-Wire DS1 Digital Loop in Combination - Zone 2	ONOTA	OOLAX		114.10	210.70	114.00	
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	
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		63.96	17.97	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		9.25			mile
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		308.31	237.36	147.69	
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			83.43	32.67	
13		ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.19		32.07	mile
10	IXI	ENTIANOED EXTENDED EINK (EEE3)	Interoffice Channel in combination - DS1 Facility	CNOTA	TEO/OX		0.15			THIIC
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		79.02	181.24	123.53	
		,	Interoffice Channel in combination - DS1 Facility							
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			56.72	22.32	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		4.09			mile
4.0	101	ENHANGED EVITENDES : "" (EE')	Interoffice Channel in combination - DS3 - Facility	LINICAY	114750		222	0=0==	4=0	
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3		966.89	350.56	141.58	
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			48.00	23.39	
13	13.1	ENTERIOR ENTERIOR ENTERIOR	Optional Features & Functions: Clear Channel	011007	51113			40.00	23.33	
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel	,						
			Capability Extended Frame Option - per DS1							
13	KY	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel							
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
			Capability Super FrameOption - per DS1							
13	KY	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
-			Optional Features & Functions: Clear Channel	,						
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	KY	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.91	23.82	DS1
			Optional Features & Functions: Clear Channel							
4.0	101	ADDITIONAL NIETINIOSIS EL EL EL EL	Capability (SF/ESF) Option - Subsequent Activity - per	LIATEA LINICAY LICE	NECCO				2	DO:
13	KΥ	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1

Attachment	State	Product	Rate Element Description Optional Features & Functions: C-bit Parity Option -	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3		205.70	7.20	DS3
		7.BB.TTGTW.ETTETTTGTW.ELELINETTG	Optional Features & Functions: C-bit Parity Option -	01120, 020, 01100,	1111000		2000	7.20	200
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	-,,					
13	KY	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	113.33	57.26	14.74	
			Optional Features & Functions: DS1/DS0 Channel						
13	KY	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1		1.86	1.67	
			Optional Features & Functions: DS3/DS1Channel						
13	KY	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3	158.20	115.48	56.53	
			Optional Features & Functions: DS3/DS1Channel						
13	KY	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3		15.12	5.30	
4.0	101	A DOUTION AND A METING DIVINE THE MENTO	Optional Features & Functions: Voice Grade COCI in	1,010,07	15.010		0.74		
13	KY	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG	0.6228	6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	0.6228	6.71	4.84	
13	Νĭ	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	UEA	TDTVG	0.6228	6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1	11.80	6.71	4.84	
13	Νī	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	UNCTA	UCIDI	11.60	0.71	4.04	
13	KY	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1	11.80	6.71	4.84	
13	IXI	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	OTIDI	OCIDI	11.00	0.71	4.04	
13	KY	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1	11.80	6.71	4.84	
- 10	111	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Wholesale - UNE,	UNCVX. UNC1X. UNC3X.	00151	11.00	0.7 1	1.01	
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) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL		36.80	16.10	circuit
13	KY	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP		1.49	1.49	circuit on a spreadsheet
13	KY	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR		10 07	18.87	
13	IV.I	VADALLIONAL INC. I MORV ETEINEN 12	Opeonic Time - Dedicated Transport	UNCVX, UNC1X, UNC3X,	OCOSK		18.87	10.07	
13	KY	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU	0.00	0.00	0.00	
10	13.1		Comming realistication	UNCVX, UNC1X, UNC3X,	0.0.0,10	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 0 0 0 0 0	78.91	18.66	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2 34.25	164.11	112.36	
4.5	101		0	VDVOV			=0.5:	40.0-	
13	KY	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X XDV6X	UEAL4 UEAL4	2 95.06	78.91	18.66	
13	KY	COIVIIVIINGLING	Commingled 4-wire Local Loop Zone 3	ΛΠΛΩΧ	UEAL4	3 85.06	164.11	112.36	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3	78.91	18.66	
13		COMMINGLING	Commingled DS1 COCI	XDV6X XDH1X	UC1D1	11.80	10.07	7.08	
13		COMMINGLING	Commingled DS1 COCI	XDH1X XDH1X	U1TF1	96.04	105.52	98.46	
10	141	33	Commission Do Fintoronico Orianno	ABITIA	0.1111	30.04	100.02	30.40	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1		23.09	20.49	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	0.23			
13		COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	113.33	101.40	71.60	
			Commingled DS1/DS0 Channel System						
13	KY	COMMINGLING	[DISCONNECT]	XDH1X	MQ1		13.79	13.04	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1 86.47	306.69	174.44	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1	65.83	14.55	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2 114.10	306.69	174.44	
13		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	3 200.24	65.83	14.55	
13 13		COMMINGLING COMMINGLING	Commingled DS3 Local Loop Commingled DS3 Local Loop [DISCONNECT]	HFQC6 HFQC6	UE3PX UE3PX	308.31	551.38	338.08 120.42	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT] Commingled DS3/DS1 Channel System	HFQC6	MQ3	158.20	173.00 199.23	118.62	
13	IXI	COMMINGENS	Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System	TII QC0	IVIQO	138.20	199.23	110.02	
13	KY	COMMINGLING	[DISCONNECT]	HFQC6	MQ3		50.16	48.59	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	1,175.15	335.40	219.24	
						, , , , ,			
13	KY	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	
40	101		UNE to Commingled Conversion Tracking	VPLIAV LIEGOS	OMOUN		0.00	0.00	
13 13		COMMINGLING COMMINGLING	[DISCONNECT] SPA to Commingled Conversion Tracking	XDH1X, HFQC6 XDH1X, HFQC6	CMGUN CMGSP	0.00	0.00	0.00	
13	KI	COMMINGLING	SPA to Commingled Conversion Tracking	ADHTA, HEQCO	CIVIGSF	0.00	0.00	0.00	
13	KY	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP		0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query	7.57, 200	SSS.	0.0008695	0.00	0.00	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual				13.82	13.82	' '
4	KY	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]				12.71	12.71	
4	KY	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment				953.27	487.00	
4	KY	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]				431.95	317.61	
5		911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBEU		1,814.00	017.01	per CLEC per End User Account
5	Νī	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN	эрыс	SPDEU		1,014.00		USEI ACCOUNT
5	KY	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN		181.57		
5		911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM	0.07	101101		Telephone Number
5	Νī	911 PBX LOCATE	911 PBX Locate Database Capability - Change	SAPPIC	SEDIVIIVI	0.07			relepriorie ivumber
5	KY	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC		533.00		
5	KY	911 PBX LOCATE	911 PBX Locate Database Capability - PBX Locate Service Support per CLEC (Monthly)	9PBDC	9PBMR	179.88			CLEC
_	101	044 PRV4 00475	911 PBX Locate Database Capability - Service Order	2000	20000				
5	KY	911 PBX LOCATE	Charge	9PBDC	9PBSC		7.86		
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	KY	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)			0.0007			MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective 7/01/17)			0.00bk			MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)			0.0006772			MOU
2MR-AT		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X		21.58	8.13	DS0
2MR-AT		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X		21.58	8.13	DS0
		LOCAL INTERCONNECTION (CALL		-			21.58	8.13	
2MR-AT	KY	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP	0.00			DS0
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P	0.00			DS1

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Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0
ZIVIN-AT	IXI	LOCAL INTERCONNECTION (CALL	Dedicated Tandem Hunk Fort Service-per DS0	OHD	IDWOI		0.00	'		D30
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1
ZIVIICAT	IXI	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective	OTTI, OTTIMO	IDWII		0.00			DOT
2MR-AT	KY	TRANSPORT AND TERMINATION)	through 6/30/18)				0.000003			MILE/MOU
2		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.00000			22,00
2MR-AT	KY	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							
2MR-AT	KY	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0007466			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							
2MR-AT	KY	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk	:		MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2MR-AT	KY	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.01			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	KY	(DEDICATED TRANSPORT)	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
2MR-AT	KY	(DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.0115			Per Mile per month
ZIVIN-A I	KI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OHIVI	ILDINK		0.0113			rei iville pel Illolilli
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		20.97	47.35	31.78	month
ZIVIN-AT	IXI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OFTIVE	TESINIC		20.91	47.55	31.70	monun
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			22.77	8.75	month
ZiviiC7Ci	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OT IIV	TEOTHY			22.17	0.70	monun
2MR-AT	KY	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.23			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	- ,						
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		96.04	105.52	98.46	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			23.09	20.49	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per							
2MR-AT	KY	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.97			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		1,175.15	335.40	219.24	month
	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0110 0110140	41.53.34			00.55		
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Local Channel - Dedicated - 2-Wire Voice Grade per	OH3, OH3MS	1L5NM			89.57	87.75	month
2MR-AT	KY	(DEDICATED TRANSPORT)	month	OHM	TEFV2		18.57	265.78	46.96	month
ZIVIK-A I	Νī	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OHIVI	IEFVZ		10.57	200.76	46.96	monun
2MR-AT	KY	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			46.79	4.98	month
Zivii C / Ci	101	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OT IIV	121 72			10.70	1.00	monun
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]	ОНМ	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
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month							
2MR-AT	KY	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			30.21	21.07	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							_
2MR-AT	KY	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		576.05	551.38	338.08	month
OMB AT	101	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0110	TEELL			470.00	400 40	
2MR-AT	KY	(DEDICATED TRANSPORT)	per month [DISCONNECT] Local Interconnection Mid-Span Meet - Local Channel -	OH3	TEFHJ			173.00	120.42	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
ZIVIN-A I	IX I	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OFFINIS	TEFFIG		0.00	0.00		HIOHUI
2MR-AT	KY	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
∠IVII\-\/\I	13.1	(SEDIONIED INMINOLONI)	Boardatou Boo por month	OI IOIVIO	ILIII		0.00	0.00		monu

Attachment State			T			1			
2MR-AT N O.BEDCATED TRANSPORT] System Multiplexens : Charmetization - DS1 to DS0 Charmet OH1, OH1MS SATN1 13.33 191.46 71.50	Attachment	State			COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
COCAL INTERCONNECTION	2MR-AT	KY		·	OH1, OH1MS	SATN1	113.33 101.40	71.60	
COCK_INTERCONNECTION Multiplewers - DS3 to DS1 Charmel System per morits OH3, OH3MS SATNS 196.20 196.23 116.62 month									
2MR-AT KY (DEDCATED TRANSPORT) Malpipowers - DS3 to DS1 Channel System per month CHS, OH3MS SATNS 158.20 118.62 month Malpipowers - DS3 to DS1 Channel System per month CHS, OH3MS SATNS 50.16 48.59 month CHS, OH3MS SATNS CHS, OH3MS CHS, OH3	2MR-AT	KY	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1	13.79	13.04	
December									
2MR-AT KY	2MR-AT	KY		Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS	158.20 199.23	118.62	month
ABRAT N COCAL INTERCONNECTION Multiplexers - DS3 Interface Unit (DS1 COCI) per month OH1, OH1MS SATCO 11,80 10,07 7,08 month MARAT NY Transel Traffic Service Local Intermetary Change, corrected, per MOU 12 NY PHYSICAL COLLOCATION Physical Collocation - Make Application Fee CLO PE18A 3,773.54 MOU PHYSICAL COLLOCATION CISCONNECT CLO PE16A 1,01 CLO P									
2MR.AT Y OPEDICATED TRANSPORT Multipleans: DS3 Interface Unit (DS1 OCOL) per month	2MR-AT	KY		[DISCONNECT]	OH3, OH3MS	SATNS	50.16	48.59	month
248.47 KY Transal Traffic Service Local Intermediaty Charge, composite, per MOU									
12			,		OH1, OH1MS	SATCO		7.08	
Physical Collocation									MOU
12	12	KY	PHYSICAL COLLOCATION		CLO	PE1BA	3,773.54		
12	4.0	101	DUNGIONI CON CONTINU		01.0	DE 4 D 4			
Physical Collocation									
12 KY PHYSICAL COLLOCATION DISCONNECT CLO PEIDT 584.20 application 12 KY PHYSICAL COLLOCATION Physical Collocation - Co-Carrier Cross Connects Orient 12 KY PHYSICAL COLLOCATION Fee Connect. Application Pee, per application CLO PEIDT 584.20 application 12 KY PHYSICAL COLLOCATION Fee Connect. Application Pee, per application CLO PEIBL 742.12 12 KY PHYSICAL COLLOCATION Physical Collocation - Application Cost. Simple CLO PEIRS 594.98 12 KY PHYSICAL COLLOCATION Augment DISCONNECT CLO PEIRS 1.21 12 KY PHYSICAL COLLOCATION Physical Collocation - Application Cost. Minor Augment CLO PEIRM 834.26 1.21 12 KY PHYSICAL COLLOCATION Physical Collocation - Application Cost. Minor Augment CLO PEIRM 8.34.26 1.21	12	Κĭ	PHYSICAL COLLOCATION		CLO	PETCA	3,145.35		
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12 KY	12	IXI	THISICAL COLLOCATION	[DISCONNECT]	CLO	TETOA	1.01		
12 KY				Physical Collocation - Co-Carrier Cross Connects/Direct					
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12 KY PHYSICAL COLLOCATION Preparation - C.O. Modification per square ft. Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot Space Preparation - Physical Collocation - Space Preparation - Physical Collocation - Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged, Preparation - Common Systems Modifications-Caged, Preparation - Physical Collocation - Space Preparation - Physical Collocation - Space Preparation - Physical Collocation - Space Space Preparation - Physical Collocation - Space	12	KY	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW	18.14		
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12 KY PHYSICAL COLLOCATION per square foot Space Preparation - Physical Collocation - Space Preparation - Physical Collocation - Space Preparation - CLO PE1SL 3.26 square foot Space Preparation - Physical Collocation - - Physical Col									
Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged, 12 KY PHYSICAL COLLOCATION per cage CLO PE1SM 110.57 cage Space Preparation - Physical Collocation - Space	12	κv	PHYSICAL COLLOCATION		CLO	DE1SI	3.28		square foot
Preparation - Common Systems Modifications-Caged, 12 KY PHYSICAL COLLOCATION per cage CLO PE1SM 110.57 cage Space Preparation - Physical Collocation - Space	12	IXI	THE GOLLOCATION		OLO	I LIGE	3.20		square root
12 KY PHYSICAL COLLOCATION per cage CLO PE1SM 110.57 cage Space Preparation - Physical Collocation - Space									
Space Preparation - Physical Collocation - Space	12	KY	PHYSICAL COLLOCATION	, ,	CLO	PE1SM	110.57		cage
					-				- J-
	12	KY	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ	1,206.07		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Central Office
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR	2.158.67		Requested
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL	8.06		Fused Amp Requested
			Physical Collocation - Power, 120V AC Power, Single					•
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB	5.44		Breaker Amp
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD	10.88		Breaker Amp
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE	16.32		Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three					•
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FG	37.68		Breaker Amp
12	KY	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.0333 24.68	23.68	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	12.14	10.95	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,				
12	KY	PHYSICAL COLLOCATION	provisioning Physical Collocation - 4-wire cross-connect, loop,	UCL, UDL UEA, UHL, UNCVX, UNCDX,	PE1P4	0.0665 24.88	23.82	
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4	12.77	11.46	
12	KY	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1,	PE1P1	1.48 44.23	31.98	
12	KY	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1	12.81	11.57	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPDX UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	18.89 41.93	30.51	
12		PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UE3, U11D3, UX1D3, UX1S1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSE, UEPSP	PE1P3	14.75		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	3.75 41.93	30.51	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	14.76	11.84	
12	131		[S.COSIMEOT]	ULDO3, ULD12, ULD48, U1TO3,	12.112	14.70	11.04	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	6.65 51.29	39.87	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	19.41	16.49	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES	0.0012		per linear foot, per cable
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Co-Carrier Cross Connect/Direct							!:
12	KY	PHYSICAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0018			per linear foot, per cable
12	IXI	THISICAL COLLOCATION	intear toot, per cable.	UEPSR, UEPSP, UEPSE,	T L IDS		0.0010			Cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0333	24.68	23.68	
			Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,						
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0665	24.88	23.82	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			12.77	11.46	
12	IXI	THISICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time -	OLI EX, OLI DD	I LIK4			12.77	11.40	
12	KY	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.98	21.53	half hour
			Physical Collocation - Security Escort for Overtime -							
			outside of normally scheduled working hours on a							
12	KY	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			44.26	27.81	half hour
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			54.54	34.09	half hour
12	IXI	THISICAL COLLOCATION	Physical Collocation - Security Access System, Security	CLO	1 - 11 1			34.34	34.09	Hall Houl
12	KY	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX		76.10			Central Office
			, ,							
12	KY	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1		0.058	55.79		per Card Activation (First), per State
			Administrative Change, existing Access Card, per							per Request, per
12	KY	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			15.64		State, per Card
4.0	101	DUNGOLA COLLOCATION	Physical Collocation - Security Access System -	01.0	55445					
12	KY	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR			45.74		card
12	KY	PHYSICAL COLLOCATION	Key	CLO	PE1AK			26.29		key
12		THORNE GOLLOGATION	Physical Collocation - Security Access - Key, Replace	020	1 2 17 41			20.20		КОУ
12	KY	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			26.29		key
12	KY	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend	CLO	PE1C9			77.55		per premises, per arrangement, per
12	KY	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request Physical Collocation - Cable Records, per request	CLO	PE1C9 PE1CR			77.55 1,524.45	980.01	request request
12		THORNE GOLLOGATION	Physical Collocation - Cable Records, per request	020	121010			1,021.10	500.01	roquoot
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			267.02		request
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	KY	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			656.37		cable record
12	KY	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) [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
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair [DISCONNECT]	CLO	PE1CO			11.84		each 100 pair
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.52		T1 TIE
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			5.54		T1 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.81		T3 TIE
12	KY	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Cable Records, Fiber Cable, per	CLO	PE1C3			19.39		T3 TIE
12	KY	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			169.63		cable record

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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 - Cable Records, Fiber Cable, per							
12	KY	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			154.85		cable record
12		PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			4.52		oabio recora
			Physical Collocation, Cable Records,CAT5/RJ45							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			5.54		
			Physical Collocation - Virtual to Physical Collocation							
12	KY	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	KY	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	KY	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
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
4.0	101	DUNGLOUL COLL COLTION	Physical Collocation - Virtual to Physical Collocation In-	01.0	55.50			00 74		DO4 01 11
12	KY	PHYSICAL COLLOCATION	Place, Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BS			32.71		DS1 Circuit
12	KY	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			22.71		DS3 Circuit
12	Νī	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PEIDE			32.71		DS3 Circuit
12	KY	PHYSICAL COLLOCATION		CLO	PE1BD			1,729.11		Entrance Cable
12	13.1	THI GIOAL GOLLGOATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,	GEO	I LIDD			1,723.11		Littarice Gabie
			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
			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		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.20		application
10	101	VIDTUAL COLLOCATION	Virtual Collegation Administrative Only Application Fra	AMTEC	VE1AF			740.40		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VETAL		 	742.12		
12	KY	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		7.99			square foot
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		8.06			fused amp
12	101	VIII ONE GOLEGO MIGH	Virtual Collocation - 2-wire cross-connect, loop,	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX,	201700		0.00			radea amp
12	KY	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0309	24.68	23.68	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			12.14	10.95	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	KY	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0619	24.88	23.82	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	KY	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4		1	12.77	11.46	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPDX, UEPDX	CNC1X		1.48	44.23	31.98	DS1
			Virtual collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,						
12	KY	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			12.81	11.57	DS1

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Attachment	State	Product	Rate Element Description	COS (Class of Service) USL, UE3, UTTD3, UXTS1,	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UXTD3, UNC3X, UNCSX,					
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,					
12	KY	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X	18.89	41.93	30.51	DS3
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12,	CND3X		14.75	11.83	DS3
				U1TO3, ULDO3, ULD12, ULD48,					
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F	3.80	41.94	30.51	
				UDL12, UDLO3, U1T48, U1T12,					
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,					
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UDF UDL12, UDLO3, U1T48, U1T12,	CNC2F		14.76	11.84	
				U1TO3, ULDO3, ULD12, ULD48,					
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F	7.59	51.29	39.87	
				UDL12, UDLO3, U1T48, U1T12,					
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,					
12	KY	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation - Co-Carrier Cross Connects/Direct	UDF	CNC4F		19.41	16.49	
			Connect - Fiber Cable Support Structure, per linear foot,						per linear foot, per
12	KY	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB	0.0012			cable
12	111	VIII ONE GOLLOGATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	74011 0	VETOB	0.0012			Cabic
			Connect - Copper/Coax Cable Support Structure, per						per linear foot, per
12	KY	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD	0.0018			cable
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	KI	VINTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	VEINZ	0.0309	24.00	23.00	
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2		12.14	10.95	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4	0.0619	24.88	23.82	
			Virtual Collocation 4-Wire Cross Connect, Port						
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4		12.77	11.46	per Premises, per
			Virtual Collocation - CFA Information Resend Request,						Arrangement, per
12	KY	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR		77.55		request
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA		1,524.45	980.01	request
, -	10.	WDT.LLL 0011 0 2 : =: 2: :	Virtual Collocation Cable Records - per request						
12	KY	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BA		267.02		request
12	KY	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB		656.37		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per	711 0	100		555.51		000.0 100010
12	KY	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB		379.70		cable record
40	101	VIDTUAL COLL COATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTEC	\/E4DQ		0.00		
12	KY	VIRTUAL COLLOCATION	each 100 pair Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BC		9.65		each 100 pair
12	KY	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC		11.84		each 100 pair
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records -DS1, per T1TIE	AMTFS	VE1BD		4.52		T1 TIE
			Virtual Collocation Cable Records -DS1, per T1TIE						
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTES	VE1BD		5.54		T1 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE		15.81		T3 TIE
12	KY	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - DSS, per 13 TE	AMTFS	VE1BE		19.39		T3 TIE
12	KY	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF		169.63		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99						
12	KY	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF		154.85		99 fiber records

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5		ge (mile)	4.52		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [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 normally scheduled work hours on a normal working day	AMTFS	SPTOX			44.26	27.81	
12	KY	VIRTUAL COLLOCATION	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	AMTFS	CTRLX			56.07	21.53	half hour
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			73.23	27.81	half hour
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			90.39	34.09	half hour
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,729.11		cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			45.16		cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		17.38			cable
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			617.78		
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			338.89		
12	KY	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		219.67	330.09		Bay/ Rack
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			26.29		. 7.
			Physical Collocation in the Remote Site - Space						5	
12	KY	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR			232.64	P	remises Requested 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 Physical Collocation - Security Escort for Basic Time -	CLORS	PE1RR			233.42		СО
12	KY	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT			33.98	21.53	half hour
12	KY	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			44.26	27.81	half hour
			Physical Collocation - Security Escort for Premium Time							
12 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 CLORS	PE1PT PE1RU			54.54 755.62	34.09 755.62	half hour
		COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	CLORS	PE1RT		0.404	700.02	700.02	aguara fact
12	KY		Remote Site-Adjacent Collocation - AC Power, per				0.134			square foot
12	KY	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			617.78		
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 Virtual Collocation in the Remote Site - Space	VE1RS	VE1RC		219.67		E	Bay/Rack of Space
12	KY	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			232.64	F	Premises requested
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			75.40		CLLI Code Requested

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA	0.0173			square foot
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per 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	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		12.14	10.95	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF	0.0515	24.88	23.82	
			Adjacent Collocation - 4-Wire Cross-Connects						
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF		12.77	11.46	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG	1.37	44.23	31.98	
			Adjacent Collocation - DS1 Cross-Connects						
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG		12.81	11.57	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH	18.61	41.93	30.51	
			Adjacent Collocation - DS3 Cross-Connects						
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH		14.75	11.83	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ	3.15	41.93	30.51	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect [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	
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		
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL	5.44	2,100100		AC Breaker Amp
12	101	ADDATOLITY COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby	020/10	1 2 102	0.11			710 Broaker 71mp
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby	CLOAC	PE1JM	10.88			AC Breaker Amp
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN	16.32			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby						
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Recording and Provisioning of DA Custom Branded	CLOAC	PE1JO	37.68			AC Breaker Amp
6	KY	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AMT	CBADA		3,000.00	3,000.00	announcement
6	KY	BRANDING - DIRECTORY ASSISTANCE	per OCN Directory Assistance Access Service Calls, Charge Per	AMT	CBADC		1,170.00	1,170.00	per Switch per OCN
6	KY	DIRECTORY ASSISTANCE SERVICES	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
		BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent				5,000.00	1 500 00	
6		DIRECTORY ASSISTANCE DATABASE	Load per state per OCN Directory Assistance Database Service (DADS)-Initial					1,500.00	per state per OCN
6	KY	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS)-Monthly				0.04		listing
6		SERVICE (DADS) BRANDING - OPERATOR CALL	Recurring Fee			150.00			monthly
6	KY	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS		7,000.00	7,000.00	announcement
6	KY	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 Oper. Call Processing - Oper. Provided, Per Min			1.20			minute
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB			1.24			minute
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB			0.20			Per Call

Attachment	State	Product	Rate Element Description Oper. Call Processing - Fully Automated, per Call -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			Per Call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per							
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	per state per OCN
0	IXI	T NOCESSING	Non Intercompany Settlement (NICS) Billing Charge						1,300.00	per state per OCIV
10	KY	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
							See pricing sheet available via AT&T CLEC Online			
3	KY	STRUCTURE ACCESS	Poles - 2-user				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	KY	STRUCTURE ACCESS	Poles - 3-user				website. See pricing			\$/pole/yr.
							sheet available via AT&T CLEC Online			
3	KY	STRUCTURE ACCESS	Anchors - 2-user				website. See pricing			\$/anchor/yr.
3	KY	STRUCTURE ACCESS	Anchors - 3-user				sheet available via AT&T CLEC Online website. See pricing			\$/anchor/yr.
3		STRUCTURE ACCESS	DuctsConduit Occupancy Fees				sheet available via AT&T CLEC Online website.			\$/ft/yr.
8	KY	BONA FIDE REQUEST	Deposit					2,000.00		
6	KY	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	initial listing is no charge
	101	DIDECTORY LIGHING SECRET	No. B. Historia (Alice Value)							See Tariffs and / or
6	KY	DIRECTORY LISTING PRODUCT BRANDING - OPERATOR CALL	Non Published /Non List / Additional Directory Listings Loading of OA Custom Branded Announcement per							Service Guidebook
6	KY	PROCESSING	Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	KY	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.79% (Res) 15.54% (Bus)	N/A	N/A	Flat Rate Discount for Resale
6	KY	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.79% (Res) 15.54% (Bus)	N/A	N/A	Flat Rate Discount for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Unbranding - Loading of DA per OCN (1 OCN per							
6	KY	BRANDING - DIRECTORY ASSISTANCE	Order)				N/A	420.00	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 - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С	\$ 14.20			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В	\$ 10.77			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Zone A) 2-Wire Analog - Ground Start, Analog DID/Reverse	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α	\$ 9.13			
13	MI	LOOP	Battery - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2WC1	С	\$ 14.47			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В	\$ 11.05			
13	IVII	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse	MOSTT, EE73X, OOBTT, OORTT	UZWBT	В	\$ 11.05			
13	MI	LOOP	Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α	\$ 9.26			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С	\$ 14.47			
		UNBUNDLED EXCHANGE ACCESS		, , ,						
13	MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Suburban (Zone B) MUJ++, EE7JX, UOB++, UOR++	U2JB1	В	\$ 11.05			
13	MI	LOOP	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α	\$ 9.26			
13	МІ	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	С	\$ 14.72			
		UNBUNDLED EXCHANGE ACCESS		, , ,						
13	MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В	\$ 11.32			
13	МІ	LOOP	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	Α	\$ 9.45			
13	МІ	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С	\$ 15.88			
13	IVII	UNBUNDLED EXCHANGE ACCESS	2-Wile Allalog - ERL - Rulai (2011e C)	MOSTT, EE73X, OOBTT, OORTT	02RC1	C	ф 15.66			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В	\$ 12.57			
13	MI	LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	Α	\$ 10.35			
4.0		UNBUNDLED EXCHANGE ACCESS		MILL 555107 HOD HOD		_				
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С	\$ 33.16			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В	\$ 26.66			
13	МІ	LOOP	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α	\$ 21.83			
42		UNBUNDLED EXCHANGE ACCESS	2 Mine Digital Dural (Zana C)	MILLS FEZI V HODS HODS	110004	_	¢ 40.00			
13	MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Zone C)	MUJ++, EE7LX, UOB++, UOR++	U2QC1	С	\$ 19.93			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Zone B)	MUJ++, EE7LX, UOB++, UOR++	U2QB1	В	\$ 16.22			
13	МІ	LOOP	2-Wire Digital - Metro (Zone A)	MUJ++, EE7LX, UOB++, UOR++	U2QAA	Α	\$ 12.66			
4.0		UNBUNDLED EXCHANGE ACCESS	, , ,	555147 1105 1105		_				
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Rural (Zone C)	MUJ++, EE7MX, UOB++, UOR++	4U1C1	С	\$ 51.71			
13	MI	LOOP	DS1 Loop - Suburban (Zone B)	MUJ++, EE7MX, UOB++, UOR++	4U1B1	В	\$ 44.01			
13	МІ	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Zone A)	MUJ++, EE7MX, UOB++, UOR++	4U1AA	Α	\$ 40.65			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Zone C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$ 479.37			
13	MI	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	Α	\$ 321.94			
		UNBUNDLED EXCHANGE ACCESS								
14	MI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 17.02			

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 11.42			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 9.51			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	·			С	\$ 17.02			
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLC3					
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 11.42			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$ 9.51			
14	MI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 17.02			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 11.42			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 9.51			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 17.02			
14	MI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 11.42			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$ 9.51			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++. UOB++. UOR++	UWRA3	С	\$ 17.02			
		UNBUNDLED EXCHANGE ACCESS	,	, ,						
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 11.42			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$ 9.51			
14	MI	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$ 17.02			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 11.42			
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$ 9.51			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$32.35			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 20.96			
14	MI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$ 17.51			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 19.93			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 16.22			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	UY5FA	Α	\$ 12.66			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Initial	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	SEPUP		NA	\$ 3.62	NA	
13	MI	LOOP	Loop Service Order- Disconnect	UOB++, UOR++	NR9OE		NA	\$ 1.77	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Subsequent	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9		NA	\$ 3.46	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Connection	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC		NIA	\$ 20.43	NA	
		UNBUNDLED EXCHANGE ACCESS	·	MUJ++, EE7JX, EE7KX, EE7LX,						
13	MI	LOOP	Loop Disconnect	UOB++, UOR++	NR9OG		NA NA	\$ 6.71	NA	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service) MUJ++, EE7JX, EE7KX, EE7LX,	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	LOOP	Loop - Record Work Only	UOB++, UOR++	NR9UP	NA \$ 2.13	NA	
13	IVII	UNBUNDLED EXCHANGE ACCESS	Loop - Record Work Only	UOB++, UOR++	NK9UP	NA \$ 2.13	INA	
13	МІ	LOOP	DS0 - Service Administration Charge, per order - Install		NR9OH	NA \$ 3.62	NA	per order - Install
		UNBUNDLED EXCHANGE ACCESS	DS0 - Service Design and CO Connection Charge, per			1		p 31 3133
13	MI	LOOP	circuit - Install		NR9OK	NA \$ 20.43	NA	per circuit - Install
		UNBUNDLED EXCHANGE ACCESS	DS0 - Service Carrier Connection Charge per					
13	MI	LOOP	Termination - Install		NR9ON	NA \$0.00	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Digital Loop Disconnect Service Order	MUJ++, EE7JX, UOB++, UOR++	NKCQM	NA \$ 1.77	NA	
13	IVII	UNBUNDLED EXCHANGE ACCESS	DS0 - Service Digital Loop Disconnect Service Order	MOJ++, EE7JA, OOB++, OOR++	INCQIVI	NA \$ 1.77	INA	
13	МІ	LOOP	DS0 - Service Digital Loop Disconnect, per Loop	MUJ++, EE7JX, UOB++, UOR++	NKCQN	NA \$ 6.71	NA	
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,					per last critical date
13	MI	LOOP	per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	NA \$ 0.36	NA	reached
		LINELINE ED EVOLUNIOS ACCESO						per last critical date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Design Layout Report Date	MILL. FEZKY HOD., HOD.,	NR95O	NA \$0.00	NIA	reached Design Layout Report Date
13	IVII	LOOP	per last chilical date reached Design Layout Report Date	MOJ++, EE7KA, OOB++, OOR++	INK95U	NA \$0.00	INA	per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,					reached Records
13	MI	LOOP	per last critical date reached Records Issue Date	MUJ++, EE7KX, UOB++, UOR++	NR95P	NA \$0.00	NA	Issue Date
								per last critical date
		LINDUNDI ED EVOLIANOE ACCECO	Cancellation or Change Service Charge-Analog Loop,					reached Designed,
40	MI	UNBUNDLED EXCHANGE ACCESS LOOP	per last critical date reached Designed, Verified, and Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q	NA \$ 7.76	NA	Verified, and
13	IVII	LOOP	Assigned Date	MOJ++, EE7KA, OOB++, OOR++	INK95Q	NA \$ 7.76	INA	Assigned Date per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,					reached Plant Test
13	MI	LOOP	per last critical date reached Plant Test Date	MUJ++, EE7KX, UOB++, UOR++	NR95R	NA \$ 52.27	NA	Date
								per last critical date
4.0		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per	5551 / 1105 1105				reachedDesign
13	MI	LOOP	last critical date reached	MUJ++, EE7LX, UOB++, UOR++	NKCUA	NA \$ 0.36	NA	Layout Report Date per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per					reachedDesign
13	MI	LOOP	last critical date reachedDesign Layout Report Date	MUJ++, EE7LX, UOB++, UOR++	NR95S	NA \$0.00	NA	Layout Report Date
				, , ,				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 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	МІ	LOOP	Analog Loop	UOR++	NR955	NA \$ 3.62	NA	Loop
10	.,,,,			20.111		10.02	14/4	2000
		UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion DS0					per Order, per
13	MI	LOOP	Loop	MUJ++, EE7LX, UOB++, UOR++	NR956	NA \$ 0.26	NA	Occasion DS0 Loop
40		UNBUNDLED EXCHANGE ACCESS	DS1 - Service Non-Recurring Charges Administration	MILL. FEZMY LIGHT LIGH	NDCCD			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Charge, per order - Install DS1 - Service Non-Recurring Charges Service	MUJ++, EE7MX, UOB++, UOR++	NR9OR	\$ 3.54		per order - Install
13	МІ	LOOP	Provisioning Charge, per circuit, Install	MUJ++, EE7MX, UOB++, UOR++	NKCU2	\$ 63.95		per circuit, Install
10	IVII	UNBUNDLED EXCHANGE ACCESS	DS1 - Service Non-Recurring Charges Administration	MOOTT, ELTWIX, GODTT, GORTT	1411002	Ψ 00.90		per circuit, mstaii
13	MI	LOOP	Charge, per order - Disconnect	MUJ++, EE7MX, UOB++, UOR++	NR9OT	\$ 2.13		Disconnect
		UNBUNDLED EXCHANGE ACCESS	DS1 - Service Non-Recurring Charges Service					per circuit,
13	MI	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7MX, UOB++, UOR++	NKCU3	\$ 41.42	1	Disconnect

Attachment	State	Product	Rate Element Description Cancellation or Change Service Charge - DS1 Loop, per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit per last critical date
7	МІ	OPERATIONS SUPPORT SYSTEM	last critical date reached	MUJ++, EE7MX, UOB++, UOR++	NKCU4			\$ 2.38	
,	IVII	OF EIGHTONS SOFT OICE STOTEM	Cancellation or Change Service Charge - DS1 Loop, per	, , ,	NNCO4			ψ 2.30	per last critical date 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
7	NAI.	ODED ATIONIC CUIDDODT CVCTFM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Record		NDOEV			\$ 15.04	per last critical date reached Digital DS1 Loops - Record
/	MI	OPERATIONS SUPPORT SYSTEM	Issue Date	MUJ++, EE7MX, UOB++, UOR++	NR95X			\$ 15.04	Issue Date per last critical date
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Designed, Verified & Assigned Date	MUJ++, EE7MX, UOB++, UOR++	NR95Y			\$ 45.33	reached Digital DS1 Loops - Designed, Verified & Assigned
-	1411	OF ENVIRONCE CONTROLLER	Vermed & 7 looighed Bate	MOOTT, EETMIX, OOBTT, OOKTT	1411001			Ψ 40.00	per last critical date
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Plant Test Date	MUJ++, EE7MX, UOB++, UOR++	NR95Z			\$ 65.75	reached Digital DS1 Loops - Plant Test Date
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration	, , , , , , , , , , , , , , , , , , , ,				*	
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Charge, per order - Install DS3 - Service Non-Recurring Charges Service	MUJ++, EE7NX, UOB++, UOR++	NR9OY			\$ 3.54	per order - Install
13	MI	LOOP	Provisioning Charge, per circuit, Install	MUJ++, EE7NX, UOB++, UOR++	NKCU5			\$ 91.29	per circuit, Install
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration						per order -
13	MI	LOOP	Charge, per order - Disconnect	MUJ++, EE7NX, UOB++, UOR++	NR9OZ			\$ 2.13	
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service						per order -
13	MI	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7NX, UOB++, UOR++	NKCU6			\$ 31.48	
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per						per last critical date
13	MI	LOOP	last critical date reached	MUJ++, EE7NX, UOB++, UOR++	NKCU7			\$ 2.38	reached
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Design Layout Report Date	MUJ++, EE7NX, UOB++, UOR++	NR951			\$ 16.05	per last critical date
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	reached Digital DS3 Loops - Record Issue Date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Designed,						per last critical date reached Digital DS3 Loops - Designed, Verified & Assigned
13	MI	LOOP	Verified & Assigned Date	MUJ++, EE7NX, UOB++, UOR++	NR953			\$ 43.27	Date
40		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Plant Test		NDOSA			.	per last critical date reached Digital DS3 Loops - Plant Test
13	MI MI	LOOP	Date Service Coordination Fee per central office	MUJ++, EE7NX, UOB++, UOR++	NR954	-	¢ 500	\$ 66.14	
7	IVII	OPERATIONS SUPPORT SYSTEM UNBUNDLED EXCHANGE ACCESS	Service Coordination Fee, per central office Line & Station Transfer (LST) performed on CODSLAM	MUJ++, UOB++, UOR++	UFE		\$ 5.39	NA	NA per central office
14	MI	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$ 151.21	
14	MI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA	\$0.00	
14	MI	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$0.00	NA
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options DSL Conditioning Options - 12KFT and 17.5KFT	MUJ++, UOB++, UOR++	NRBXV		NA	\$0.00	NA
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$0.00	NA

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
14	МІ	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	\$0.00	NA	
14	IVII	EGGI MODII ICATION	DSL Conditioning Options - >17.5KFT in addition to the	MOSTT, OODTT, OOKTT	NINDAZ		INA	Ψ0.00	INA	
		LOOP HODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Repeater							
14	MI	LOOP MODIFICATION	Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$0.00	NA	
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap							
14	MI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
14	MI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil Remove All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
			MMP Removal of non - excessive bridged tap (KABT) -							
14	MI	LOOP MODIFICATION	Loops > 0kft and < 17.5 Kft	MUJ++, UOB++, UOR++	NRMRJ			\$ 552.22		
			Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All bridged tap DSL Loops > 12 Kft to							
14	МІ	LOOP MODIFICATION	17.5 Kft	MUJ++, UOB++, UOR++	NRMRP			\$ 936.67		
								y 555.63		
			Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non - excessive bridged tap DSL							
14	МІ	LOOP MODIFICATION	Loops > 17.5 Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS			\$ 552.22		
		EGGI MODII IGATION	Remove All or NON-Excessive Bridged Tap (RABT) -	MOOTT, COBTT, CORTT	Tuttinto			Ψ 002.22		
		LOOP HODIFICATION	MMP Removal of All bridged tap DSL Loops > 17.5 Kft -		NEMEN					
14	MI	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	per element incremental	MUJ++, UOB++, UOR++	NRMRM			\$ 552.22		
13	MI	LOOP	Cross Connects (for Loops) 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.13	NA	NA	
4.0		UNBUNDLED EXCHANGE ACCESS	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0,407.4					
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.27	NA	NA	
13	MI	LOOP	Cross Connects (for Loops) DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 16.46	NA	NA	
4.0		UNBUNDLED EXCHANGE ACCESS	0 0 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2		0,405,4		40.00			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) DS3/LT3 Cross Connects (for Loops) DS3 C.O. Cross-Connect to	MUJ++, UOB++, UOR++	CXCEX		\$0.00	NA	NA	
13	MI	LOOP	Collocation	MUJ++, UOB++, UOR++	CXCBX		\$0.00	NA	NA	
			DS1 Interoffice Mileage Per Point of Termination Zone		07.074					Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	1	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Termination Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Termination
40		LINDUNDLED DEDICATED TRANSCOST	DO4 Intereffice Mileson Day Delet of Transier in Transier	LIDE EEZMY LIVA	0741/0		e 10.1=			Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 DS1 Interoffice Mileage Per Point of Termination	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Termination Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	Interzone	UB5++, EE7MX, UK1++	CZ4XZ	1	\$ 13.36			Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
	MI		Ĭ I	,		2	\$ 0.77			•
13		UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2					per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	1	\$ 0.20			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1			\$ 75.28		per circuit
,5		C. DONDEED DEDICATED TRANSFORM	DS1 Člear Channel Capability - Per DS1 Circuit	SBOTT, ELTWIN, ORTIT	JEINI			<i>y</i> 10.20		por onoun
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect DS1 Clear Channel Capability - Per DS1 Circuit	UB5++, EE7MX, UK1++	CLYX2			\$ 75.28		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3			\$ 75.28		per circuit

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Disconnect					\$0.00		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit	UB5++. EE7MX. UK1++	NKCU8	1		\$ 57.80		per circuit
			DS1 Interoffice NRC (Connect + Disconnect) Connect	, - , -				•		•
13	MI	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2		\$ 57.80		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU8	3		\$ 57.80		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU9	1		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU9	2		\$ 22.70		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX			\$ 3.14		per order
			DS1 Interoffice NRC EELS Installation and							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	NR9OT			\$ 2.13		per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 1 DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98			Per Point
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	1	\$ 121.50			Per Point
13	МІ	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	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3	\$ 9.52			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	1	\$ 3.73			Per Mile
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1		\$ 74.59		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2		\$ 74.59		per circuit
			DS3 Interoffice NRC (Connect + Disconnect) Connect	,				·		•
13	MI		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	МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUF	3		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7NX, UK3++	ORCMX			\$ 3.14		per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC DS3 Installation and Rearrangement - Admin. Charge, Disconnect, Per Order Multiplexing DS1 to Voice Grade All Zones, Per	UB5++, EE7NX, UK3++	NRBCL			\$ 2.13		per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement Multiplexing DS1 to Voice Grade All Zones, Per	UB5++, UK1++	QMVX1		\$ 280.24	NA	NA F	Per Arrangement
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX2		\$ 280.24	NA	NA F	Per Arrangement

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Attachment	State	Product	Rate Element Description Multiplexing DS1 to Voice Grade All Zones, Per	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX3	\$ 280.24	NA	NA	Per Arrangement
40		LINDUNDUED DEDICATED TRANSPORT	Malking in DC2 to DC4 All Zones Dos Assessment	LIDE LIKO	OM2V4	¢ 444.55	NIA	NIA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1	\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2	\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3	\$ 414.55	NA	NA	per arrangement
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	\$6.89	NA	NA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	\$0.00	NA	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7MX, UK1++	NKCUL		\$ 2.07		per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7MX, UK1++	NR95W		\$ 21.09		Reached DS1 Design Lay Out Report Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7MX, UK1++	NR95X		\$ 21.09		per Last Critical Date Reached DS1 Records Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7MX, UK1++	NR95Y		\$ 31.63		per Last Critical Date Reached DS1 Designed Verified and Assigned Date 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 LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7NX, UK3++	NKCUM	NA	\$ 2.07	NA	each critical date below 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
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7NX, UK3++	NR952	NA	\$ 20.97	NA	per Last Critical Date Reached DS1 Records Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7NX, UK3++	NR953	NA	\$ 53.61	NA	per Last Critical Date Reached DS1 Designed Verified and Assigned Date per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7NX, UK3++	NR954	NA	\$ 76.53	NA	Reached DS1 Plant Test Date Per Order or
13	MI	LOOP	Due Date Change Charge Per Order or Occasion DS1	UB5++, EE7MX, UK1++	NR957	NA	\$ 0.43	NA	Occasion DS3
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge Per Order or Occasion DS3	UB5++, EE7NX, UK3++	NR958	NA	\$ 0.43	NA	Per Order or Occasion DS3
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUU	NA	\$ 4.34	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 - Design and Coordination (with Mileage)	UB5++, EE7MX, UK1++, MUJ++	NKCUU	NA	\$ 4.34	NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	· · ·	Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	LOOP	Special Access to UNE Conversion Non-channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized					Ψσ		
13	MI	LOOP	DS1 facility with mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA	
40		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS3	LIDE - FETNIX LIKO - MILLS	NIKOLIO			* 4.40		
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	with mileage design and coordination Special Access to UNE Conversion Non-channelized	UB5++, EE7NX, UK3++, MUJ++	NKCUO		NA	\$ 4.42	NA	
13	МІ	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 UNBUNDLED EXCHANGE ACCESS	DS3 Design and Coordination without mileage Special Access to UNE Conversion Channelized DS3	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA	
13	МІ	LOOP	without mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUT		NA	\$ 4.52	NA	
-		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Project	, , , , , , , , , , , , , , , , , , , ,						
13	MI	LOOP	administration charge per service order	UB5++, EE7NX, UK3++, MUJ++	NKCUY		NA	\$ 4.30		per service order
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		LILVOV		\$ 25.34	NA		Per Termination per Fiber)
13	IVII	UNBUNDLED DEDICATED TRANSPORT	(Fiber)		ULYCX		\$ 25.34	NA NA	INA	Fiber)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.002196	NA	NA	(Per Fiber per Foot)
			•							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Dark Fiber Interoffice Cross Connect (Per Termination		ULNCH		\$2.196	NA	NA	per 1,000 feet
13	МІ	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 2.11	NA	NA	Per Termination per Fiber)
- 13	IVII	ONBONDEED DEDICATED TRANSFORT	Dark Fiber Inquiry (Per Request) 'Dark Fiber Interoffice		OROJA		Ψ 2.11	INA	INA	i ibei)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Transport - NRC		NR9D6		NA	\$ 338.03	NA	
			Dark Fiber Inquiry (Per Request) Interoffice inquiry							
13	MI	UNBUNDLED DEDICATED TRANSPORT	(Service Order) Charge, per request		NKCUN		NA	\$ 2.33	NA	per request
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Installation 'Administrative per Order		NRB51		NA	\$ 14.35	NA	per Order
-			Dark Fiber Installation Dark Fiber Interoffice Transport -					,		
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
13	IVII	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Disconnect 'Administrative per Order Dark Fiber Disconnect 'Dark Fiber Interoffice Transport		INNSHZ		INA	Φ 14.12	INA	per Order
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	
-		OPERATIONS SUPPORT SYSTEM	Marian and Control Characteristics	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,	VDD			4 74 00		
7	MI MI	OPERATIONS SUPPORT SYSTEM LNP	Maintenance of Service Charge Local Number Portability	EE7NX, UK3++, UK1++	VRP NSR		NA \$0.00			
6	MI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		NA	per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65			per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA		per call
		DIDECTORY ACCIONANCE OFFI "CFC	Business Category Search (BCS) where applicable, per		ODEN					
6	MI	DIRECTORY ASSISTANCE SERVICES	call	XPU	OPEN		\$ 0.65	NA		per call
6	MI	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA		per call
6	MI	ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL								
6	MI	GREETING	Branding and Reference/Rate Look Up, per call	XPU	OPEN		\$ 0.03		NA	per OS/DA call

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Attachment	State	Product OPERATOR SERVICES/DIRECTORY	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		ASSISTANCE AUTOMATED CALL								
6	MI	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
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent							
6	MI	ASSISTANCE RATE/REFERENCES	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	XPU	OPEN		\$ 0.15	NIA	NA	nor call
ь	IVII	OPERATOR CALL PROCESSING	call Operator Assisted Call Processing All Types, per	XPU	OPEN		\$ 0.15	NA	NA	per call
6	МІ	OPERATOR CALL PROCESSING	work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6		DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for initial load	ж	OI LIV		Ψ 0.00	\$ 0.040	NA	per listing
6		DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for subsequent updates				\$ 0.060		NA	per listing
										initial listing is no
6	MI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
_										See Tariffs and / or
6	MI	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							Service Guidebook
10	МІ	Ancillary Message Compensation (per message)	Ancillary Message Compensation (per message)				\$0.03			
10	IVII	message)	Non Intercompany Settlement (NICS) Billing Charge				\$0.03			
10	МІ	ALTERNATE BILLED	(Per Message)				\$ 0.05			(Per Message)
							sheet available via AT&T CLEC Online			
3	MI	STRUCTURE ACCESS	Poles				website.			\$/attachment/yr.
3	MI	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			\$, ft, yr.
3	MI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			\$, ft, yr.
3	MI	STRUCTURE ACCESS	Poles & Ducts Application fee Emergency Number Service Access - 911 Selective					\$ 200.00		per application
5	МІ	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19.81	\$ 496.18		
-			Emergency Number Service Access - ANI/ALI/SR and	•						
5	MI	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.65		
5	MI	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part thereof	OE9XX	9S89X		\$ 3.70			100 Records or part thereof
2MR-AT	MI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective Through 6/30/17) Rate for all ISP-Bound and Section 251(b)(5) Traffic as	OHU	USG14		0.0007			MOU
2MR-AT	МІ	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG14		\$0.00			MOU
8	MI	BONA FIDE REQUEST	BONA FIDE REQUESTDeposit	0110	00017		ψ0.00	\$2,000.00		WOO
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service 1 Party				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				16.62%	16.62%		
			Business - Other Customer Operated Pay Telephone							
16	MI	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	16.62%		

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Attachment	State MI	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Business - Expanded Local Calling Interzone	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC) 16.62%	First	Non- Recurring Charge (NRC) Additional	Per Unit
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Repeat Dialing (Auto Redial)				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker Business - Vertical Services Call Forwarding				16.62%			
10	1011	REGALE AT LICABLE DIGOCOTTO	Business Vertical Services Call 1 Grwarding				10.0270	10.02 /0		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line Business - Vertical Services Call Forwarding - Busy				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				16.62%	16.62%		
- 10	1411	TRESTREE THE PROPERTY OF	Business - Vertical Services Call Forwarding - Don't				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Answer				16.62%	16.62%		
			Business - Vertical Services Automatic CallBack (Call							
16	MI	RESALE APPLICABLE DISCOUNTS	Return)				16.62%	16.62%		
			Business - Vertical Services Automatic CallBack-Per							
16	MI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				16.62%			Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting				16.62%	16.62%		
			Business - Vertical Services Caller ID With Name							
16	MI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				16.62%	16.62%		
			Business - Vertical Services MultiRing Service - 1							
16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number)				16.62%	16.62%		
40		DECALE ADDITIONAL E DIOCOLINTO	Business - Vertical Services MultiRing Service - 2				40.000/	40.000/		
16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers) Business - Vertical Services Remote Access to Call				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0%	0%		
10	IVII	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandiathered)				0%	0%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding				0%	0%		
10	IVII	REGALE AT LICABLE DIGOCOTTO	Business - Vertical Services Multi-Path Call Forwarding				070	070		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				16.62%	16.62%		
10	1411	TREOTREE THE EIGHBEE BIOCCOTTE	Business - Vertical Services Remote Call Forwarding-				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Per Feature				16.62%	16.62%		Per Feature
			Business - Vertical Services RCF, Interstate,							****
16	MI	RESALE APPLICABLE DISCOUNTS	Interexchange				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				16.62%	16.62%		
]			Business - Vertical Services RCF, Interstate,							
16	MI	RESALE APPLICABLE DISCOUNTS	International				16.62%	16.62%		
			Business - Vertical Services RCF, Intrastate,							
16	MI	RESALE APPLICABLE DISCOUNTS	Interexchange			1	16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional			1	16.62%			
16	MI MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8			1	16.62%			
16 16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30 Business - Vertical Services Three Way Calling			1	16.62% 16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling Business - Vertical Services Call Screening			+	16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening Business - Vertical Services Busy Line Transfer			 	16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer Business - Vertical Services Alternate Answer			1	16.62%			
10	1411	THE PROPERTY OF THE PROPERTY O	- State - Stat				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call			1	16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service			1	16.62%			
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								Non-	Non-	
							Monthly	Recurring	Recurring	
						_	Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services AT&T Michigan Privacy Manager				16.62%	16.62%		
10	IVII	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Name and Number				10.02%	10.02%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Delivery Service				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Trunk				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				16.62%	16.62%		
			Business - AIN AT&T Michigan Switch Alternate Routing							
16	MI	RESALE APPLICABLE DISCOUNTS	(ANSAR)				16.62%	16.62%		
			Business - AIN AT&T Michigan Customer Location							
16	MI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)				16.62% 0.00%			
16 16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services Business - Promotions (Greater than 90 days)				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Fromotions (Greater triain 90 days)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Trunk)				16.62%			
		THE STATE OF THE PROPERTY OF T	Business - 900/976 Call Blocking (900/976 Call				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Carrier Disconnect Service (Company Initiated Suspension Service)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Connection Services				16.62%	16.62%		
10	1011	REGALE ALL EIGABLE BIOGGOIVE	Business - Premise Services/Line Backer (Maintenance				10.02 /0	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%	0%		
			Business - Data Services Gigabit Ethernet Metropolitan							
16	MI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				16.62%	16.62%		
40	МІ	DECALE ADDITIONAL EDICCOLINE	Business - Data Services Multi-Service Optical Network (MON)				40.000/	40.000/		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				16.62% 16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services OCI-FTF Business - Data Services ADTS-E				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - ISDN				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services		1		16.62%			discount
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				16.62%	NA		discount
16	N.41	DIDECTORY ASSISTANCE SERVICES	Pusings National Director, Assistance (NDA)				¢ 0.05	NIA		nor coll
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call		1		\$ 0.65	NA		per call
16	МІ	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (RDA), per call				\$ 0.65	NA		per call
10	1411	D. I. C. C. I.	Business - Business Category Search (BCS) where				\$ 0.00	19/4		por oun
16	MI	DIRECTORY ASSISTANCE SERVICES	applicable, per call				\$ 0.65	NA		per call
			Business - Directory Assistance Call Completion							•
16	MI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$ 0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY								
, -		ASSISTANCE AUTOMAT CALL	Business - Branding - Other - Initial/Subsequent Load,							
16	MI	GREETING OPERATOR SERVICES/DIRECTORY	per switch per OCN					\$ 1,800.00	\$ 1,800.00 pe	er switch, per OCN
		ASSISTANCE AUTOMAT CALL	Business - Branding and Reference/Rate Look Up, per							
16	МІ	GREETING	OS/DA call				\$ 0.03		NA	per OS/DA call
10	1011	OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per				ψ 0.03		14/7	por Jordan Gall
16	MI	ASSISTANCE RATE/REFERENCES	OCN					\$ 5,000.00	a	er state, per OCN
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Attachment	State	Product OPERATOR SERVICES/DIRECTORY	Rate Element Description Business - Rate Reference - Subsequent Load, per	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	МІ	ASSISTANCE RATE/REFERENCES	state, per OCN					NΛ	\$ 1500.00	per state, per OCN
10	IVII	RESALE - DIRECTORY LISTING	siale, per oor					INA	ψ 1,500.00	bei state, pei OCIV
16	МІ	PRODUCT	Business - White Page Directory Listings					NA	NA	per listing
10	IVII	RESALE - DIRECTORY LISTING	Busiless - Wille Fage Directory Listings					INA	INA	per listing
16	МІ	PRODUCT	Business - Non Published/Non List Directory Listings					NA	NA	per listing
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Toll				16.62%	16.62%	14/3	per listing
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				16.62%			
		1120,122,1112,07322,2100001110	Business - Centrex (Plexar) AT&T Michigan Centrex				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Service ACS				16.62%	16.62%		
			Business - Centrex (Plexar) AT&T Michigan Centrex							
16	MI	RESALE APPLICABLE DISCOUNTS	Network Manager				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Analog Private Lines				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service Residence 1 Party				16.62%	16.62%		
			Residence - Local Exchange Service Residence							
16	MI	RESALE APPLICABLE DISCOUNTS	Measured				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Interzone				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Anonymous Call Rejection				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Repeat Dialing (Auto Redial)				16.62%	16.62%		
			Residence - Repeat Dialing -Per Use (Auto Redial -							
16	MI	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%			Per Use
16	MI MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Blocker				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line/Don't Answer				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Don't Answer				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Automatic Call-Back (Call Return)				16.62%			
10	1411	TREOTREE 7 II T EIGTBEE BIGGGGITTG	Residence - Automatic Call-Back Per Use (Call Return -				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Trace				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Waiting				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID with Name (Calling Name)				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID (Calling Number)				16.62%	16.62%		
			Residence - Multi-Ring Service - 1 (Personalized Ring-							
16	MI	RESALE APPLICABLE DISCOUNTS	1 dependent number)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent number)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Priority Call				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Remote Access to Call Forwarding (GF)				0%			-
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, Interexchange				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, International				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate, Interexchange				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF to 800				16.62%			
16 16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - RCF Additional Residence - Selective Call Forwarding				16.62% 16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Selective Call Forwarding Residence - Speed Calling 8		1		16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Speed Calling 6 Residence - Three Way Calling				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Screening		-		16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Busy Line Transfer				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Alternate Answer		1		16.62%		+	
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Message Waiting - Tone				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Easy Call				16.62%			
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - AT&T Michigan Privacy Manager			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Name and Number Delivery Service			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - ISDN			16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages Residence - 900/976 Call Blocking (900/976 Call			16.62%	16.62%		
40		DECALE ADDITIONAL E DIOCOLINITO	3(00/	00/		
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service) Residence - Access Services (See Current Access			0%	0%		
40	8.41	DECALE ADDITIONAL E DISCOUNTS				00/	00/		
16	MI	RESALE APPLICABLE DISCOUNTS	Tariff)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings Residence - Carrier Disconnect Service (Company			16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services			16.62%	16.62%		
10	IVII	RESALE APPLICABLE DISCOUNTS	Residence - Premise Services/Line Backer			16.62%	10.02%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Toll			16.62%	16.62%		
10	IVII	RESALE ALL EICABLE DISCOUNTS	Electronic Billing Information Data (daily usage) per			10.02 /6	10.02 /6		
16	МІ	RESALE APPLICABLE DISCOUNTS	message			\$0.00			
10		TREGREE 711 T EIGREEE BIGGGGITTG	moosago			\$0.00			
12	MI	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	1011	THOORE GOLLOGATION	Caged Rear Estate Oile Conditioning	XI OTT	OOI VVD		Ψ5.20		uscu by OLLO
			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
		THE GOAL GOLLOGATHON	ouged Hour Estate Galety a Gooding	, , , , , , , , , , , , , , , , , , ,	00		ψ.0.00		4004 5) 0220
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L	\$5.97			used by CLEC
40		PUNCION COLLOCATION	Collocation - CLEC - Provisioned Facilities &	VDO	00544	00.44	# 50.00		Per Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Common Systems	XPG++	S8F4A	\$0.44	\$59.86		used by CLEC
12	MI	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
			Collocation - CLEC - Provisioned Facilities &						
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD		\$5,244.43		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE		\$2,267.04		Per Request
12		SIGNE GGEEGOATION	Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	70 011	11111 01		Ψ2,201.04		i oi rioquosi
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF		\$2,306.10		Per Request
			Collocation - CLEC - Provisioned Facilities &						
4.0		DUNGIONI COLLOCATION	Equipment: Caged Planning - Subs. Inter./Power	\\D0	NDEGG		00.004		
12	MI	PHYSICAL COLLOCATION	Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCG		\$2,884.60		Per Request
12	NAI	DHYSICAL COLLOCATION		XPG++	NRFCH		¢4 426 00		Dor Dogwood
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities &	APG++	NKFCH		\$1,436.00		Per Request
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++					Per Power Panel (CLEC Provided)
			Collocation - CLEC - Provisioned Facilities &						
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++					Per Power Panel (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
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per Four Power
12	МІ	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++					Cables or Quad
12	1011	THOICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI OI I					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
4.0		DUNGLOUL COLL COLTION	Caged Power Provisioning Power Cable and	V/00	0.4500	40.05	0.10.00		Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F32	\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33	\$0.25	\$48.23		Provided)
12	IVII	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	011 33	\$0.23	Ψ+0.23		Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	МІ	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	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 12	MI MI	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++ XPG++	S8GCS S8GCR	\$14.62 \$10.61			Per 10 Amps Per Amp
12	IVII	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	SOUCK	\$10.61			Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	МІ	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:			7.33	***************************************		
			Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5	\$8.76			Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	MI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45	\$0.08	\$14.81		pair
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous						Daned on two (0)
12	МІ	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT	\$3.58	\$698.82		Based on two (2) leads per circuit
12	IVII	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES &	APG++	SorQi	\$3.56	Φ090.02		leads per circuit
			EQUIPMENT: CAGED MISCELLANEOUS &						
			OPTIONAL COST: MISCELLANEOUS COSTS Space						
12	MI	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	\$0.00	\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:				·		
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM		\$123.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						
40		DUNGLOAL COLL COATION	Caged Miscellaneous & Optional Cost: Miscellaneous	VDO	NECON		# 000 05		D Fine Cond.
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN		\$203.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Sq. Ft. (CLEC
12	МІ	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O		\$5.29		provides cage)
12		SIGNE COLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	74 311	1111200		ψ5.29		100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48	\$3.86	\$156.02		cable)

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	МІ	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		cable)
12	IVII	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	301 WO		ψ5.00	\$130.02		Cable)
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3.105.79		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	-						, , , , , , , , , , , , , , , , , , , ,
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							/ - /
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
12	IVII	PHTSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	SOFQIN		φ5.08	\$110.07		12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:		33. 4		70.00	7000.00		55.5.5
			Caged Interconnection Costs: CLEC To CLEC							
12	MI	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	MI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF		\$0.57	1		Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	МІ	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
12	IVII	PHTSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	300F0		\$0.50	1		rei Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	MI	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:	-			,	,		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH		\$0.18			cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							5 0: 1: (0) 50
40		DUNGIONI COLLOCATION	Caged Interconnection Costs: CLEC To CLEC	VDO	00051		00.40			Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	Connection Connection for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFJ		\$0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
			CONTROL OF THE CONTROL	,,, o.,,	000		Ψ0.01			provided dable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	MI	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUVEIGNI COLLOCATIONI	Caged Interconnection Costs: Time Sensitive Activities	VDC	NDECC		# 0.00	040.00		Dan 4/4 Have
12	MI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	МІ	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
	.***		Collocation - CLEC-Provisioned Facilities & Equipment:	, Jii			Ψ0.00	ψ10.24		. 5, 111001
			Caged Interconnection Costs: Construction Visits							
12	MI	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Caged Interconnection Costs: Construction Visits						
12	MI	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
			3	-					
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC			\$92.81	Bay=10 sq ft)
			OLEO Bassisiana de Facilitia de Facilita de Canada de						D F (0)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	IVII	PHYSICAL COLLOCATION	Real Estate Salety & Security	AINO++	SOFWG			\$195.57	Bay=10 sq 1()
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Common Systems	XN6++	S8FWE		\$9.35	\$760.45	Bay=10 sq ft)
			0150 5 11 15 1111 0 5 1 10 1						5 5 (0) 1
40		DUNGLOAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Cageless	V/NO : :	00000		04.40	675.54	Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB		\$1.13	\$75.54	Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4.601.93	Per Request
12	1011	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	14141 00			Ψ+,001.33	i ci request
12	MI	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless	-				, , ,	1 1
12	MI	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	MI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60	Per Request
40		DUNGLOAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Cageless	VAIO	NDFOLL			#4 400 00	D. a D. a and
12	MI	PHYSICAL COLLOCATION	Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH			\$1,436.00	Per Request Per Power Panel
12	МІ	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++					(CLEC Provided)
12	1011	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT					Per Power Panel
12	MI	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	MI	PHYSICAL COLLOCATION	Power Cable Rack	XN6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-10 Amp Power
40		DUNGLOAL COLL COATION	Power Provisioning Power Cable and Infrastructure:	V/NO : :	04504		#0.05	# 40.00	Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Provided)
_			CLEC-Provisioned Facilities & Equipment: Cageless	• • •		1	73.20	Ţ.J.20	Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:						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		DUNGLOAL COLL COATION	Power Provisioning Power Cable and Infrastructure:	V/NO : :	04500		#0.05	# 40.00	Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F36	-	\$0.25	\$48.23	Provided) Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless		220.2		\$5.20	Ų.S.20	Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:						Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	MI	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per Frame

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) CleC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground Cable Placement Cable Placement Capeless DC CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CeV, HUT & Cabinets XN6++ S8GCT \$1.27 S9GCT \$1.27 S8GCT \$1.27 S9GCT \$1.27 S9GCT \$1.27 S9GCT \$1.27 S9GCT \$1.27 S9GCT	Non- Recurring Charge (NRC) Additional Per Unit Per 10 Amps Per Amp Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
Power Provisioning Equipment Grounding: Ground XN6++ S8GCS \$14.62	Per Amp Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MI	Per Amp Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp XN6++ S8GCR \$10.61	Per Amp Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MI PHYSICAL COLLOCATION Power Amperage Charge Per Amp XN6++ S8GCR \$10.61	Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets 12 MI PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
CLEC-Provisioned Facilities & Equipment: Cageless XN6++ S8FQ9	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MI PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Fiber Cable XN6++ S8FQ9 \$4.85 \$809.13 CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Entrance Conduit XN6++ S8FW5 \$8.76 CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Fiber Cable Placement XN6++ S8GDH \$53.58 CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Entrance Conduit XN6++ S8GDH \$53.58 CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MI PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Fiber Cable XN6++ S8FQ9 \$4.85 \$809.13 CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Entrance Conduit XN6++ S8FW5 \$8.76 CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Fiber Cable Placement XN6++ S8GDH \$53.58 CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Entrance Conduit XN6++ S8FW5 \$8.76	Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MI PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Entrance Conduit XN6++ S8FW5 \$8.76 CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Fiber Cable Placement XN6++ S8GDH \$53.58 CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit XN6++ S8GDJ \$2.61 CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MI PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Entrance Conduit XN6++ S8FW5 \$8.76 CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Fiber Cable Placement XN6++ S8GDH \$53.58 CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit XN6++ S8GDJ \$2.61 CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	Sheath Per Fiber Cable Sheath Per Fiber Cable
CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	Per Fiber Cable Sheath Per Fiber Cable
12 MI PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit XN6++ S8GDJ \$2.61 CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	Per Fiber Cable
12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Entrance Conduit XN6++ S8GDJ \$2.61 CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	
Miscellaneous & Optional Cost: Miscellaneous Costs	Sheath
	Per Linear Foot, Per
12 MI PHYSICAL COLLOCATION Timing Lead (1 pair per circuit) XN6++ S8F45 \$0.08 \$14.81	pair
12 IVII PHI SICAL COLLOCATION Intring Lead (1 pair per laticult) ANOTT Sor40 90.00 \$14.61	paii
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
12 WI THISTORY COLLEGE THOM Security Access the Cause of Cause Security Access the Ca	1 et i ive Calus
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 / 12 MI PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++	Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Provided) Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / 12 MI PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++	Each (CLÉC
12 MI PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Provided) Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options 33/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)
CLEC-Provisioned Facilities & Equipment: Cageless / 12 MI PHYSICAL COLLOCATION POT Bay Options Fiber Termination Dual Module XN6++	Each (CLEC Provided)
12 MI PHYSICAL COLLOCATION POT Bay Options Fiber Termination Dual Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless	2 Inch Mounting
12 MI PHYSICAL COLLOCATION CEV. HUT. Cabinet 24 Foot CEV XN6++ S8GE3 \$1.64	Space
CLETC-Provisioned Facilities & Equipment: Cageless /	2 Inch Mounting
12 MI PHYSICAL COLLOCATION POT Bay Options 16 Foot CEV XN6++ S8GE4 \$1.77	Space

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							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	МІ	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV. HUT. CABINET Maxi-Hut	XN6++	S8GE1		\$0.77	,		2 Inch Mounting Space
12	IVII	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT	360E1		φ0.77			2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33	8		Space
40		DUNGLOAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VA10	00057		04.00			2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GEX		\$1.63	1		Space 2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:	141-						2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GEZ		\$3.29	1		Space 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice							100 Shielded Pairs (CLEC provides
12	МІ	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							,
40		PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	VNC	S8F2J		\$295.42	#2.40F.70		28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	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	МІ	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							/
12	МІ	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	IVII	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	36F23		φ5.08	\$110.07		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	МІ	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	МІ	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for DS1	XN6++	S8GFF		\$0.57			Per Cable
12	.***	5.0.12 552250711011	CLEC-Provisioned Facilities & Equipment: Cageless	74.011	55511		ψ0.01			. c. Jubio
1		DUNGSON CONTROL	CLEC To CLEC Connection Cable Racking and Hole for	1410	00050					5 0
12	MI	PHYSICAL COLLOCATION	DS3 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFG		\$0.50		1	Per Cable
12	МІ	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
			OLEO Designations designated and a second							Per 28 Circuits
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			(CLEC provides cable)
12	iVII	I III SIONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT	JUGI L		ψυ.10			Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			Per Cable (CLEC provides cable)
12	IVII	FIT SICAL CULLUCATION	CLEC To CLEC Connection for Optical CLEC-Provisioned Facilities & Equipment: Cageless	VINO++	SOUFIN		\$0.31		1	provides cable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	MI	PHYSICAL COLLOCATION	Coordination CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCK			\$631.17		Application
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	МІ	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
-				•					•	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60	Per 1/4 Hour
12	IVII	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	INCO		\$0.00	\$19.00	Fei 1/4 Houi
12	МІ	DUNGLOAL COLL COATION	Time Sensitive Activities Pre-Visits CO Manager - 1st Level	VNO	NRFCT		\$0.00	\$19.72	D = 4/411 = =
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCI		\$0.00	\$19.72	Per 1/4 Hour
			Time Sensitive Activities Pre-Visits Floor Space						
12	MI	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
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	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
			, , , , , , , , , , , , , , , , , , ,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	МІ	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	MI	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged					. ,	·
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE			\$2,267.04	Per Request
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
40		DUVERNAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	VCC	NRFCG			\$2.884.60	Dan Danwart
12	MI	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCG			\$2,884.60	Per Request
12	MI	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00	Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						Day Day of Day of
12	мі	PHYSICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++					Per Power Panel (CLEC provides)
12	ivii	THISIONE GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	ЛООТТ	+	1			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	МІ	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-10 Amp Power
12	МІ	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
12	IVII	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V90++	CIF3T		\$0.25	\$48.23	Per 2-20 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1	1	\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-30 Amp Power Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23	Provided)
7.45		5.5	CLEC-Provisioned Facilities & Equipment: Caged		2 02		\$5.20	Ų.U.ZU	Per 2-40 Amp Power
12	МІ	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Provided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per 2-50 Amp Power
12	MI	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-100 Amp
12	МІ	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23	Power Feeds (CLEC Provided)
12	IVII	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	30013		ψ0.23	ψ40.23	1 Tovided)
12	МІ	PHYSICAL COLLOCATION	Common Power Provisioning Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	MI	PHYSICAL COLLOCATION	Common DC Power HVAC CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCS		\$14.62		Per 10 Amps
12	MI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCR		\$10.61		Per Amp Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	Common Fiber Cable Placement Central Office:Fiber Cable	XS6++	S8FQ9		\$4.85	\$809.13	Sheath (CLEC Vendor Pulls Cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Entrance Conduit	XS6++	S8FW5		\$8.76		Per Fiber Cable Sheath
12	MI	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
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous						Board on two (2)
12	МІ	PHYSICAL COLLOCATION	Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FQT		\$3.58	\$698.82	Based on two (2) leads per circuit
12	МІ	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04	Per Premise
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35	Per Five Cards
12	MI	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	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00	Per Linear Foot
12	МІ	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)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC						100 Shielded Pairs (CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC	XS6++	S8FWV		\$3.86	\$156.02	cable) 28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC	XS6++	S8F2J		\$295.42	\$3,105.79	provides cable) 28 DS1 (CLEC
12	МІ	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2P		\$6.07	\$486.89	28 DS1 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F21		\$115.30	\$1,809.40	1 DS3 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67	1 DS3 (CLEC provides cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit 12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	МІ	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49	cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Real				******	***************************************	
12	MI	VIRTUAL COLLOCATION	Estate Site Conditioning	XVG++	S8FX5			\$92.81	Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real						
12	MI	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57	Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real						
12	MI	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	MI	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75	i	Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	MI	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36	i	Per Cabinet
40		METHAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99		# 0.00	\$5.555.76	D D
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99		\$0.00	\$5,555.76	Per Request
12	МІ	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49	Per Request
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INNIVIAS		\$0.00	\$2,224.49	Fel Request
12	МІ	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2.303.84	Per Request
- '-	1411	VIICTORE COLEGORITION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	THEORE		ψ0.00	Ψ2,000.01	1 ci request
12	МІ	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61	Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual Power				70.00	4 =,00=.0	Per Four Power
12	MI	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++					Cables or Quad
									Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52		Provided)
			0150 5 11 15 1111 05 1 1111 15						Per 2-20 Amp Power
40		METHAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	1010	00050		# 0 50		Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52		Provided) Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	МІ	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52	,	Provided)
12	1411	VIICTORE COLEGORITION	Trovidioning 2 007 trip 1 0000	XVOIT	011 00		ψ0.02		Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52	!	Provided)
									Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52		Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	MI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69		\$0.36	i	Per Frame
12	МІ	VIRTUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62		Por 10 Amno
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	AVG++	SOFAU		\$14.02		Per 10 Amps
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61		Per Amp
14	1711	VII. CAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	Ανστι	OOI AIN		ψ10.01		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	****			Ţ <u>.</u> .		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,	10.15					Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ		1	\$53.58	Sheath
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	Y YY O	00570		00.01		Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXR		\$2.61		Sheath 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	VIIX I UAL COLLOCATION	iviiscellaneous cosis riming Lead (1 pail per circuit)	^VG++	SOLVI	1	φυ.υδ	D14.81	paii

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc		Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Bits Timing	XVG++	S8FXS	\$3.58	\$698.82		Based on two (2) leads per circuit
12	IVII	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνοττ	301 73	ψ3.30	ψ090.02		Each (CLEC
12	MI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++					Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXZ	\$1.64			Space 2 Inch Mounting
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6	\$1.77			Space
12	1411	VIICTORE COLECONTION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVOIT	00110	Ψι.ιτ			2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX	\$0.77			Space
4.0		WETUN COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	20.40	005101				2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXY	\$1.33			Space 2 Inch Mounting
12	МІ	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
12	8.41	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXW	\$3.29			2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	SOFAVV	\$3.29			Space 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice						(CLEC provides
12	MI	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F82	\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice						100 Shielded Pairs (CLEC provides
12	МІ	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F83	\$3.86	\$225.02		cable)
12	IVII	VIKTOAL COLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	001 00	ψ5.00	Ψ225.02		cabic)
			Interconnection Costs: ILEC To CLEC Connection DS1						28 DS1 (CLEC
12	MI	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	МІ	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F8Y	\$6.07	\$651.13		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual	-			•		,
4.0		WETUN COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3	20.40	00507	0445.00	00.400.40		1 DS3 (CLEC
12	MI	VIRTUAL COLLOCATION	Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Z	\$115.30	\$2,186.12		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3						1 DS3 (CLEC
12	MI	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F81	\$5.69	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						12 Fiber Pairs
12	MI	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84	\$10.47	\$152.71		(CLEC provides cable)
12	IVII	VIRTUAL COLLOCATION	Arrangement	AVG++	30104	\$10.47	\$102.71		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
40	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8	\$0.49			Por Cabla
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVG++	30118	\$0.49			Per Cable
12	MI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9	\$0.35			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	MI	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF		\$463.36		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to						(CLEC provides
12	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)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for Optical	XVG++	S8GFS	\$0.81			Per Cable (CLEC provides cable)
12	IVII	VIIVIOAL COLLOCATION	virtual Connection Connection for Optical	AVGTT	30053	φυ.οι			provides cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			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
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal	-					Per 1/4 Hour -
12	МІ	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7	\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business						
12	MI	VIRTUAL COLLOCATION	Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ8	\$0.00	\$15.15		Per 1/4 Hour
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal						4 Hour Minimum -
12	MI	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9	\$0.00	\$242.35		Initial
40	NAI.	VIDTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	W.C.	NDM 7	* 0.00	045.45		Per 1/4 Hour -
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7	\$0.00	\$15.15		Additional
12	MI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9	\$0.00	\$242.35		4 Hour Minimum - Initial
12	MI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7	\$0.00	\$15.15		Per 1/4 Hour - Additional
12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD	\$0.00	\$39.21		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	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
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9	\$0.00	\$38.47		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test 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)

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
12	МІ	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)
		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
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure:	XPG++						provides cable) Per 2-400 Amp Power Feeds (CLEC
12	MI	ADJACENT COLLOCATION	2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: Extension of 100 Amp AC Service	XPG++						provides cable)
12	МІ	ADJACENT COLLOCATION	(Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFCW		\$0.00	\$6,447.00		Per Request
12	MI	ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05			Per KWH
12	MI	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GCR		\$10.61			Per Amp Per Fiber Cable Sheath (CLEC
12	MI	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48		Vendor Pulls Cable) Per Rack/Conduit
12	MI	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			Duct
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEP		\$13.64	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Per Rack
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEQ		\$20.63			Per Rack
12	MI	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63			Per Rack
12	MI	ADJACENT COLLOCATION ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++ XPG++	S8GES S8GET			\$7,386.71 \$4,711.89		Per Rack Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			\$5.545.50		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G		\$3.86	.,.		100 Copper Pairs (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW		\$3.86			100 Shielded Pairs (CLEC provides cable)
12	IVII	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	XPG++	58FVVVV		\$3.86	\$156.02		28 DS1 (CLEC
12	MI	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)
12	MI	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable)

ADJACENT COLLOCATION Grade DS0 Arrangement XPG++ S8GF5 \$311.45 and installs Cable Rather, DCS S1 Hale, Rather, DCS											
12	Attachment	State	Product			USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
12 MI ADJACENT COLLOCATION Fiber Amangement Cacles Sur Parting											
12 MI ADJACENT COLLOCATION CLEC-Provisioned Facilities & Equipment: Adjacent Off- Size Planning Size											
12 MI ADJACENT COLLOCATION Sile Planning	12	MI	ADJACENT COLLOCATION		XPG++	S8F3N		\$3.76	\$495.49		cable)
12 M/ ADJACENT COLLOCATION CLEC Providence Sale Conduction Sale Conduct Space Sale	40		AD LACENT COLL COATION		VDO	NDEAG			#4.054.00		D D
12	12	IVII	ADJACENT COLLOCATION		XPG++	NKFA3			\$1,254.32		Per Request
12 M ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 XPG++ S8GF5 S311.43 S80 S	12	MI	AD IACENT COLLOCATION		YPG++	SACEW		¢1 17			Per Innerduct
Racking, MOF 12	12	IVII	ADJACENT COLLOCATION	Site Conduit Space	AI OTT	JOGLW		Ψ1.17			i ei iiiileidact
Interconnection Costs: ILEC to CLEC Connection DS1	12	MI	ADJACENT COLLOCATION		XPG++	S8GF5		\$311.43			, ,
Interconnection Costs: ILEC to CLEC Connection DS1											28 DS1 (Hole
Interconnection Costs: ILEC to CLEC Connection DS1 XPG++											
12 MI ADJACENT COLLOCATION Arrangement - DCS XPG++ S8GF6 \$439.96 and Installs Cable 28 DS1 (Hole, Racking, DSX) (CLE Ventor Pull and Installs Cable ASS (Post Ventor Pull and Insta				Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
2	12	МІ	ADJACENT COLLOCATION		XPG++	S8GF6		\$439.96	;		and Installs Cable)
Interconnection Costs: ILEC to CLEC Connection DS1						000.0		***************************************			,
Racking, MDF (CLEC Vendor PM ADJACENT COLLOCATION Arrangement - MDF Arrangement - MDF S8GF8 \$311.43 S8GF8 \$311.43 S12.50 S8GF8	12	MI	ADJACENT COLLOCATION		XPG++	S8GF7		\$35.03			, ,
Racking, MDF (CLEC Vendor PM ADJACENT COLLOCATION Arrangement - MDF Arrangement - MDF S8GF8 \$311.43 S8GF8 \$311.43 S12.50 S8GF8											
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Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance Rates and Charges for complete space discontinuance Rat											(CLEC Vendor Pulls
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Project Management Fee - Complete Space Mil COLLOCATION Discontinuance SVG++ XN6++ XPG++ XS6++ NRFX2 \$2,883.10 Per Request	12	IVII	COLLOCATION		VAG++ VINO++ YLG++ Y20++	INTEXT			\$503.95		rei Request
12 MI COLLOCATION Discontinuance Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFX2 \$2,883.10 Per Request XVG++ XN6++ XPG++ XS6++ NRFX2 \$2,883.10 Per Request XVG++ XN6++ XPG++ XS6++ NRFX3 \$18.79 Per linear foot Rates and Charges for complete space discontinuance Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFX4 \$14.43 Per linear foot Rates and Charges for complete space discontinuance Remove VF/DS0 Cable XVG++ XN6++ XPG++ XS6++ NRFX5 \$2.60 Per linear foot Rates and Charges for complete space discontinuance Remove DS1 Cable Remove DS1 Cable Remove DS1 Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFX6 \$4.89 Per linear foot Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFX7 \$3.57 Per linear foot Rates and Charges for complete space discontinuance Remove DS1 Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFX8 \$9.64 Per Request Rates and Charges for complete space discontinuance Remove Timing Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFX8 \$9.64 Per Request Rates and Charges for complete space discontinuance Remove Timing Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.76 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.76 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.77 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.77 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.77 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.77 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.77 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.77 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.77 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.78 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.78 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.78 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.78 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$2.78 Per linear foot Rates and Charges for complete space discontinuance Rates and Charges for complete											
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12 MI COLLOCATION Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFX3 \$18.79 Per linear foot	12	1411	552253/11011		7.1.5.1.7.1.511.7.1.511.7.0011	1111772			Ψ2,000.10		. or request
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12 MI COLLOCATION Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFX4 \$14.43 Per linear foot Rates and Charges for complete space discontinuance Remove VF/DS0 Cable Rates and Charges for complete space discontinuance Remove DS1 Cable (Coax) Rates and Charges for complete space discontinuance Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX7 \$3.57 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX8 \$9.64 Per Request XVG++ XN6++ XPG++ XS6++ NRFX8 \$9.64 Per Request XVG++ XN6++ XPG++ XS6++ NRFX9 \$24.76 Per linear foot XVG++ XN6++ XPG++ XS6++ NRFX9 \$24.76 Per linear foot Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX9 \$22.73 Per linear foot Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Remove Po									, , , , , ,		
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Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX9 \$24.76 Per linear foot Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance	4.0		001100171011		VA (0. VAI0. VD0. V/2-	NEEVE			05		5 " (
12 MI COLLOCATION Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX8 \$9.64 Per Request Rates and Charges for complete space discontinuance Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX9 \$24.76 Per linear foot Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance	12	MI	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFX7	1		\$3.57		Per linear foot
Rates and Charges for complete space discontinuance Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX9 \$24.76 Per linear foot Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance	12	NAI	COLLOCATION		VVG LL VNG LL VPG LL VSG	NIDEVO			\$0.64		Por Poguost
12 MI COLLOCATION Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX9 \$24.76 Per linear foot Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance	12	IVII	COLLOCATION		AV GTT ANOTT APG++ A30++	INITAO	1		ф9.04		rei Nequest
Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above XVG++ XN6++ XPG++ XS6++ NRFXA \$22.73 Per linear foot Rates and Charges for complete space discontinuance Rates Rates and Charges for complete space discontinuance Rates	12	MI	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
12 MI 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 lea	12	1411	COLLOGATION	Romove Filling Odbie	AVOIT AROTT ALOTT AGOTT	INIVI VO			Ψ24.70		i di iindal luut
12 MI 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 lea				Rates and Charges for complete space discontinuance							
Rates and Charges for complete space discontinuance Each grounding lea	12	МІ	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
	·-				2	,			\$22.70		Each grounding lead
12 WILL GOLLOGATION INCIDITY MICHAEL A VOTT A NOTT A NOTT A NOTT INDEAD \$1,402.05 & GIOUNU DAI	12	MI	COLLOCATION	Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		& ground bar

		T								
Attachment	State	Product	Rate Element Description Rates and Charges for complete space discontinuance	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	МІ	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		job
		0022007111011	Rates and Charges for complete space discontinuance	7. C. F.				\$1,00 1100		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			\$104.00		job
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			£404.00		Per cable removal
12	IVII	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
4.0		00110017011	Rates and Charges for complete space discontinuance	V4/0 V4/0 V50 V00	NDEV			004.50		Per Non-Standard
12	MI	COLLOCATION	Restore Floor Tile Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay
12	МІ	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	MI	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	МІ	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
12	1011	COLLOGATION	Treasaignment/resterioning resterion bot block	AVGIT AIGHT AI GIT AGGIT	INICI ZU			ψ0.02		1 01 20 0013
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
12	MI	COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
12	MI	COLLOCATION	Reassignment/Restenciling Restencil Power and tag cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	MI	COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
			Rates and Charges For Space							
12	МІ	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Rates and Charges For Space					Ţ.3.00		
			Reassignment/Restenciling Interconnection Records							
12	MI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element Per Space
12	МІ	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Cable	,				4 50		, and a sign and a sig
12	MI	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable							
12	МІ	COLLOCATION	Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request

							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 Ur	nit
12	МІ	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76	Per linear	r foot
		002200711011	removaly remove remove datic corum record a selem	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Ψ2 σ		
			Rates and Charges For Power Reduction (Cable							
12	MI	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73	Per linear	r foot
12	МІ	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95	Per Regi	uest
			7/ 11							
40		COLL COATION	Rates and Charges For Power Reduction (Refusing	VIVO VAIO VPO VOO -	NRFY3			#4 500 00	50AMP A&B	
12	MI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80	below	V
			Rates and Charges For Power Reduction (Refusing						100AMP A&	kB feeds
12	MI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57	& abov	
12	МІ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81	50AMP A&B below	
12	IVII	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVG++ AN6++ APG++ AS6++	INKETS			φ307.01	below	V
12	MI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28	Per 1-4 fe	eeds
			Rates and Charges For Power Reduction (Refusing							
12	MI	COLLOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94	Per elem Per Spa	
12	МІ	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88	Reassignm	
		002200711011	Rates and Charges For Power Reduction (Refusing	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				\$111.00	100AMP A&	
12	MI	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41	& abov	ve
12	МІ	COLLOCATION	Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28	Per 1-4 fe	
12	IVII	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	INKFYA			\$107.28	Per 1-4 16	eeas
12	MI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94	Per elem	
			Rates and Charges For Power Reduction (Refusing						Per Spa	
12	MI	COLLOCATION	Only) Vendor Engineering Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88	Reassignm	ent job
12	МІ	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95	Per Regi	uest
			Rates and Charges For Interconnection Termination						'	
4.0		001100171011	Reduction Project Management Fee - Interconnection	VIVO VAIS VPO VOS	1105/5			00.444.00		
12	MI	COLLOCATION	Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33	Per Requ	uest
12	MI	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60	Per linear	r foot
			Rates and Charges For Interconnection Termination							
12	MI	COLLOCATION	Reduction Remove DS1 Cable Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89	Per linear	r foot
12	МІ	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57	Per linear	r foot
12		COLLOGATION	Rates and Charges For Interconnection Termination	AVOIT AROTT AL OTT AGOTT	14141111			ψ0.07	1 or intoda	11001
12	MI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43	Per linear	r foot
12	МІ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79	Per linear	r foot
12	IVII	RESALE NON-ELECTRONIC SERVICE	neudulion remove riber dulipers	A V GTT AINUTT AFG++ A30++	ININETA			\$10.79	rei ilhear	1 1001
16	MI	ORDER, PER ORDER	Non-electronic Service Order, per Order					\$9.08		
4.0		RESALE MIGRATION CHARGE, PER						0.5		
16	MI	ACCESS LINE RESALE CARRIER DISCONNECT	Migration Charge, per Access Line					\$0.36		
		SERVICE, PER CARRIER'S CUSTOMER								
		ACCOUNT, PER DISCONNECT OR	Carrier Disconnect Service, per Carrier's Customer							
16		RESTORAL	Account, per Disconnect or Restoral					\$10.62		
16 16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	ICB Contracts - New ICB Contracts - Assumption				5.71% 4.34%			
10	IVII	ENTRANCE FACILITIES USED FOR	100 Contracts - Assumption				4.34 //	7.34 /0		
2MR-AT	MI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 32.36	NA	NA	

Attachment	State	Product ENTRANCE FACILITIES USED FOR	Rate Element Description	COS (Class of Service)	USOC	Zone	Red	onthly curring ge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$	31.44	NA	NA	
2MR-AT	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$	29.05	NA	NA	
2MR-AT	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$	201.73	NA	NA	
2MR-AT	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$	255.60	NA	NA	
2MR-AT	MI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$	263.92	NA	NA	
2MR-AT	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1 DS1 Interoffice Transport - Interoffice Mileage	UZ1	CZ4X1	1	\$	12.39	NA	NA NA	Per Point of Termination
2MR-AT	MI MI	SERVING WIRECENTER OFFICE INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1 UZ1	CZ4X2	3	\$	12.28	NA NA	NA NA	Termination 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	ı	\$	13.36	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$	0.69	NA	NA	Per Mile
2MR-AT	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$	0.77	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 3	UZ1	1YZX3	3	\$	0.50	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ1	1YZXZ	I	\$	0.20	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	\$	129.82	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	\$	114.98	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 3	UZ3	CZ4X3	3	\$	110.02	NA	NA	Per Point of Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Mon Recu Charge	ring	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH	DOOL I WAS TO SHOULD AND THE SHOULD								Per Point of
2MR-AT		LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ3	CZ4WZ		\$	21.50	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	\$	6.20	NA NA	NA NA	Per Mile
2MR-AT		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		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3		\$	9.52	NA	NA	Per Mile
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ3	1YZBZ		\$	3.73	NA	NA	Per Mile
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1	<u> </u>		114.55	NA NA	NA NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2			14.55	NA	NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3			14.55	NA	NA	
		OTHER RESALE - DIRECTORY									Flat Rate Discount
6	MI	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services					6.62%	N/A	N/A	for Resale
		OTHER RESALE - DIRECTORY									Flat Rate Discount
6	MI	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service					6.62%	N/A	N/A	for Resale

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MO	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$71.45	\$35.70	per NID
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1	\$12.71	\$26.07	\$11.09	
	140	UNBUNDLED EXCHANGE ACCESS			1104	_			044.00	
13	MO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$20.71	\$26.07	\$11.09	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Rural)		U21	3	\$33.29	\$26.07	\$11.09	
13	МО	LOOP	2-Wire Analog Loop - Zone 4 (Urban Springfield)		U21	4	\$18.23	\$26.07	\$11.09	
13	МО	UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from 8db to 5db		UL2		\$6.63	\$22.76	\$8.58	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from odb to 3db				φ0.03	\$22.70	φο.36	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Urban STL, KC)		U4H	1	\$19.79	\$28.77	\$11.09	
13	MO	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$35.35	\$28.77	\$11.09	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3	\$61.16	\$28.77	\$11.09	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4	\$30.08	\$28.77	\$11.09	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 1 (Urban STL, KC)		U2Q	1	\$25.79	\$57.77	\$30.22	
13	MO	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	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 4 (Urban Springfield)		U2Q	4	\$41.44	\$57.77	\$30.22	
13	MO	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	
40	140	UNBUNDLED EXCHANGE ACCESS LOOP	4 Win Dirital Land Zana 2 (Dural)		LIADAY	2	£407.00	£420.00	# 52.04	
13	MO	UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop - Zone 3 (Rural)		U4D1X	3	\$107.89	\$136.63	\$53.94	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop - Zone 4 (Urban Springfield)		U4D1X	4	\$101.39	\$136.63	\$53.94	
13	MO	LOOP	DS3 Loop - Zone 1 (Urban STL, KS)		U4D3X	1	\$819.86	\$845.75	\$375.03	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2	\$1,122.13	\$845.75	\$375.03	
		UNBUNDLED EXCHANGE ACCESS	, , ,				. ,		·	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3 (Rural)		U4D3X	3	\$1,176.81	\$845.75	\$375.03	
13	MO	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	
		UNBUNDLED EXCHANGE ACCESS	, , , , , , , , , , , , , , , , , , , ,							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation 4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC4		\$4.20	\$142.25	\$118.60	
13	MO	LOOP	(without testing)	LU1	UCXD4		\$0.63	\$25.38	\$17.73	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation	LU1	DXZLD		\$2.10	\$136.40	\$112.75	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation					·	·	
13	MO	LOOP	(without testing)	LU1	DXZLJ		\$0.31	\$19.96	\$12.69	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MO	LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect)	LU1	UCXHX		\$11.30	\$229.05	\$225.05	
13	MO	UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop (DS1 Loop Cross-Connect) -without testing	LU1	UDLD4		\$0.00	\$29.04	\$28.57	
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Cross Connect to Multiplexer with testing							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	(EEL) DS1 Loop Cross Connect to Multiplexer (EEL)-	EE7MX	DXZLF		\$15.34	\$89.17	\$70.91	
13	МО	LOOP	Disconnect	EE7MX	NKCTD		NA	\$14.16	\$11.65	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Cross Connect to Mux (EEL)		UCXM2		\$4.00	\$120.82	\$106.04	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wife Arialog Cross Connect to Mux (EEL)		UCAIVIZ		\$4.00	\$120.02	\$106.04	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Cross Connect to Mux (EEL)		UCXM4		\$5.57	\$139.87	\$126.20	
13	МО	LOOP	2-Wire Digital Loop Cross Connect to Mux (EEL)		UCXS2		\$6.27	\$120.82	\$106.04	
40	140	UNBUNDLED EXCHANGE ACCESS	P00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		HOVEY		000.44	# 450.00	0400.44	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 C.O. Cross Connect to Collocation		UCXBX		\$29.11	\$153.36	\$109.14	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLAX	1	\$12.71	\$26.07	\$11.09	
14	МО	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$20.71	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS				_				
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLAX	3	\$33.29	\$26.07	\$11.09	
14	MO	LOOP	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	
		UNBUNDLED EXCHANGE ACCESS				_				
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$20.71	\$26.07	\$11.09	
14	MO	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	
		UNBUNDLED EXCHANGE ACCESS	DOD (10 0 M/L DOLL 7 4 //LL 07L (40)		201 511		A10.71			
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLBX	1	\$12.71	\$26.07	\$11.09	
14	MO	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	
44	140	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban		001.07	,	# 40.00	#00.07	044.00	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		2SLBX	4	\$18.23	\$26.07	\$11.09	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLDX	1	\$12.71	\$26.07	\$11.09	
14	МО	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$20.71	\$26.07	\$11.09	
44		UNBUNDLED EXCHANGE ACCESS								
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLDX	3	\$33.29	\$26.07	\$11.09	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		2SLDX	4	\$18.23	\$26.07	\$11.09	
14	МО	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		U2F	1	\$12.71	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS								
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$20.71	\$26.07	\$11.09	
14	MO	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural)		U2F	3	\$33.29	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		U2F	4	\$18.23	\$26.07	\$11.09	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	MO	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLFX	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$20.71	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS							·	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLFX	3	\$33.29	\$26.07	\$11.09	
14	МО	LOOP	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	
17	IVIO	UNBUNDLED EXCHANGE ACCESS	1 OD #3 4 WHE ABOL LOOP Zolle 1 (Olbail O12, NO)		TOLIX		ψ13.73	Ψ20.11	Ψ11.00	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$35.35	\$28.77	\$11.09	
14	MO	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	
14		UNBUNDLED EXCHANGE ACCESS	, ,			7				
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$25.79	\$55.77	\$30.22	
13	MO	LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$42.10	\$55.77	\$30.22	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$58.44	\$55.77	\$30.22	
10	1410	UNBUNDLED EXCHANGE ACCESS	IDOE GAPABIG EGOP ZONG G (GIBAN)		01017		φοσ.11	φοσ τ	ψ00.22	
13	MO	LOOP	IDSL Capable Loop - Zone 4 (Urban Springfield)		UY5FX	4	\$41.44	•	\$30.22	
14	MO	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U		NA		NA	
14	MO	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU		NA	• • •	NA	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		NA	\$289.51	\$13.74	
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)		NRBNL		NA	\$358.31	\$17.14	
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable) DSL Conditioning - Removal of Excessive Bridged Taps		NRBNP		NA	\$141.23	\$17.14	
4.4	140	LOOP MODIFICATION			NDDVII		NIA	Ф 7 07 00	¢40.00	
14	MO	LOOP MODIFICATION	and Repeaters DSL Conditioning - Incremental Removal of Excessive		NRBXH	1	NA	\$727.20	\$48.09	
			Bridged Taps and Repeaters (>than 17.5K same							
14	МО	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	МО	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps DSL Conditioning - Incremental Removal of Excessive		NRBXW		NA	\$484.19	\$24.24	
			Bridged Tap (> than 17.5 Kft. same location/same							
14	MO	LOOP MODIFICATION	cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$299.64	\$15.47	
			Excessive Bridged Tap (> than 17.5 Kft. same							
14	MO	LOOP MODIFICATION	location/different cable)		NRBNN		NA	\$98.86	\$15.47	
14	МО	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF		NA	\$727.20	\$53.96	
			DSL Conditioning - Incremental Removal of Load Coil &				10.0	Ų. ZZO	\$33.30	
1.4	МО	LOOP MODIFICATION	Excessive Bridge Tap (> than 17.5 Kft. same location/same Cable)		NRBM8		NA	\$609.70	\$23.11	
14	IVIU	LOOF MODIFICATION	DSL Conditioning - Incremental Additional Removal of		INICIDIVIO		INA	\$609.70	φ ∠ 3.11	
			Load Coil & Excessive Bridge Tap (> than 17.5 Kft.							
14	МО	LOOP MODIFICATION	same location/different Cable)		NRBM9		NA	\$238.13	\$23.11	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ		NA		\$18.18	
									\$.00	

Attachment	State	Product	Rate Element Description DSL Conditioning - Incremental Removal of Load Coil (>	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	MO	LOOP MODIFICATION	than 17.5 Kft. same location/same Cable)		NRBNJ		NA	\$329.12	\$7.30	
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft. same location/different Cable)		NRBNH		NA	\$139.27	\$7.30	
14	МО	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$338.64	\$0.00	
14	MO	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA	\$876.63	\$0.00	
14	МО	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element		NRMRS		NA NA		\$338.64	per element incremental
14	IVIO		RABT - MMP - Removal of All Bridged Tap DSL loops							per element
14 14	MO MO	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA \$0.80		\$338.64	incremental
14	MO	LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.80	\$19.96	\$12.69	
14	MO	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.31	\$19.96	\$12.69	
14	MO	LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$0.31	\$19.96	\$12.69	
14		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA		NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$1.15	\$88.25	\$72.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$1.20	\$88.25	\$72.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$1.20	\$88.25	\$72.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1	\$1.55	\$102.60	\$88.00	
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2	\$1.60	\$102.60	\$88.00	
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 3		UXRB3	3	\$1.60	\$102.60	\$88.00	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 1		UXRC1	1	\$1.15	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2		UXRC2	2	\$1.20	\$88.25	\$72.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC3	3	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1		UXRD1	1	\$1.55	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 2		UXRD2	2	\$1.60	\$147.90	\$101.15	
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 3 Dedicated Transport Cross Connect to POA: DS1 -		UXRD3	3	\$1.60	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Method 1		UXRQ1	1	\$12.30	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 Dedicated Transport Cross Connect to POA: DS1 -		UXRQ2	2	\$12.35	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Method 3		UXRQ3	3	\$12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 1			1	ICB	ICB	ICB	
			Dedicated Transport Cross Connect to POA: DS3 -							
13	MO	UNBUNDLED DEDICATED TRANSPORT	Method 2 Dedicated Transport Cross Connect to POA: DS3 -			2	ICB	ICB	ICB	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Method 3			3	ICB	ICB	ICB	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Additional	Per Unit
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$111.45	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$151.55	\$455.35	\$291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban		ULNHS	3	\$279.30	\$455.35	\$291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Springfield)		ULNHS	4	\$111.45	\$455.35	\$291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	- 1	\$200.10	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$3.10	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$8.75	NA	NA	each additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	3				
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural) DT-DS1 Interoffice Transport, Each Additional Mile -				\$14.55	NA		each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 4 (Urban Springfield) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	4	\$3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Interzone DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban		ULNHS	- 1	\$4.80	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	STL, KC)		ULNJS	1	\$1,389.45	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$2,783.40	\$490.35	\$332.75	1st mile
13	МО	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	МО	UNBUNDLED DEDICATED TRANSPORT	Springfield)		ULNJS	4	\$1,389.45	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS		\$3,288.30	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$81.80	NA	NIA	each additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile -				·			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	2	\$304.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	3	\$312.90	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 4 (Urban Springfield)		ULNJS	4	\$81.80	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$124.45	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation	UBNTX	DXZTA		\$15.34	\$96.88	\$64.71	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE		NA	\$22.94	\$64.71	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation		UCXJX		\$39.55	\$156.25	\$109.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$199.60	\$29.85	\$17.90	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$712.05	\$980.20	\$924.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$53.80	\$1,653.68	\$1,653.68	per strand
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1(Urban STL, KS)		ULNCF	1	\$0.001250	NA	NA	per foot
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.004020	NA	NA	per foot

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 DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Rural)		ULNCF	3	\$0.007790	NA	NA	per foot
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 4 Urban (Springfield)		ULNCF	4	\$0.001280	NA	NA	per foot
			Dark Fiber - Interoffice per 1,000 feet Zone 1(Urban							•
13	MO	UNBUNDLED DEDICATED TRANSPORT	STL, KS) Dark Fiber - Interoffice per 1,000 feet Zone 2		ULNCH	1	\$ 1.25	NA	NA	per 1,000 feet
13	МО	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNCH	2	\$ 4.02	NA	NA	per 1,000 feet
13	МО	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	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	- 1	\$6.87	\$81.04	\$81.04	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$580.11	\$580.11	per Inquiry
40		UNBUNDLED EXCHANGE ACCESS	Desires Marking Control of Francisco Facilities		Nobile			100		
13	MO	LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities		N3RUE		NA	ICB	NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	800 Database - Toll Free Database Query				\$0.000445	NA	NA	
7	МО	(OSS)	800 Database - Call Handling and Destination				\$0.000054	NA	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual New - Complex		NRBUR		NA	\$285.20	NA	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		INKBOK		INA	φ265.20	INA	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$158.55	NA	
13	МО	LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$132.85	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$76.20	NA	
		UNBUNDLED EXCHANGE ACCESS	·							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -		NRMV2		NA	\$285.20	NA	
13	МО	LOOP	Complex		NRMV6		NA	\$285.20	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4		NA	\$285.20	NA	
		UNBUNDLED EXCHANGE ACCESS	·							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic New - Complex		NRBAW		NA	\$5.00	NA	
13	МО	LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$5.00	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Record - Complex Service Order Charge - Electronic Disconnect -		NR9G7		NA	\$5.00	NA	
13	МО	LOOP	Complex		NR9G9		NA	\$5.00	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX		NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready -							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Electronic Due Date Change or		NRMVY		NA	\$5.00	NA	
13	МО	LOOP	Cancellation - Complex		NRMVZ		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ		NA	\$69.70	NA	
-		OPERATIONS SUPPORT SYSTEMS	·							
7	MO	(OSS)	Manual Change - Simple		NRBUO		NA	\$67.25	NA	

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description COS (C	Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	МО	(OSS)	Manual Record - Simple	NRBUU		NA	\$41.60	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple	NRBUW		NA	\$34.90	NA	
·		OPERATIONS SUPPORT SYSTEMS							
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Expedited - Simple	NRMV1		NA	\$69.70	NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Customer Not Ready - Simple	NRMV5		NA	\$69.70	NA	
7	МО	(OSS)	Manual Due Date Change or Cancellation - Simple	NRMV3		NA	\$69.70	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Floatronia Nov. Cimple	NR9W2		NA	\$5.00	NA	
/	IVIO	OPERATIONS SUPPORT SYSTEMS	Electronic New - Simple	NR9W2		INA	\$5.00	NA NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Change - Simple	NR9GG		NA	\$5.00	NA	
7	МО	(OSS)	Electronic Disconnect - Simple	NR9GZ		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple	NRMV7		NA	\$5.00	NA	
,		OPERATIONS SUPPORT SYSTEMS							
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple	NRMV9		NA	\$5.00	NA	
7	MO	(OSS)	Electronic Due Date Change or Cancellation - Simple	NRMV8		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge	NRBL9		NA	\$5.00	NA	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call	ZZUO3		\$0.40		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit	ZZUO4		\$0.40		NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call	ZZUO7		\$0.15	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	ZZUO5		\$0.65		NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call - credit	ZZUO6		\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call	ZZUOB		\$0.65		NA	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
- 0	IVIO	DIRECTORT ASSISTANCE SERVICES	Directory Assistance - Branding - Initial/Subsequent	22009		Ψ0.03	INA	INA	per can
6	MO	DIRECTORY ASSISTANCE - BRANDING	Load, per switch, per OCN	NRBDG		NA	\$1,800.00	\$1,800.00 p	er switch, per OCN
6	MO	DIDECTORY ACCICTANCE DRANDING	Directory Assistance - Branding Per call	ZZUCB		\$0.03	NA	NA	
0		DIRECTORY ASSISTANCE - BRANDING DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Initial Load, per						per call
6	MO	REFERENCE DIRECTORY ASSISTANCE - RATE	state, per OCN Directory Assistance - Rate Reference Subsequent	NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	МО	REFERENCE	Load per state, per OCN	NRBDM		NA	\$1,500.00	NA	per state, per OCN
			Operated Services - Fully Automated Call Processing						per completed
6	MO	OPERATOR CALL PROCESSING	(Per completed automated call) Operator Assisted Call Processing All Types per work	ZZUO1		\$0.15	NA	NA	automated call
6	МО	OPERATOR CALL PROCESSING	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 n	er switch, per OCN
6		OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call	ZZUCB		\$0.03		Ψ1,000.00 P	per call
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Initial Load, per			•			•
6		REFERENCE OPERATOR SERVICES - RATE	state, per OCN Operator Services - Rate Reference - Subsequent Load,	NRBDL		NA	\$5,000.00	NA I	Per state, per OCN
6		REFERENCE	per state, per OCN	NRBDM		NA	\$1.500.00	NA I	Per state, per OCN
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated	TATODIW		\$58.00		\$170.00	each DS0
Ŭ	1410	T	Provision of Message Detail a.k.a. Daily Usage File			ψ00.00	ψ170.00	ψ170.00	34011 200
11	MO	ODUF/EODUF	(DUF)			\$0.00	NA	NA	
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message			\$0.05		NA	per message
10	MO	ALTERNATELY BILLED TRAFFIC	BCR - Per local message			\$0.08	NA	NA	per message
10	IVIO	ALIENIANIELI DIELED INAITIO	DOTA I OF IOOAI IIIOOSAYO		1	ψυ.06	INA	INA	poi mossaye

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
10	МО	ALTERNATELY BILLED TRAFFIC	CH processing charge for service - per originated CH record				\$0.02	NA	NA	per originated CH record
10		ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.02		NA NA	per message
10	IVIO	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive				ψ0.03	14/4	14/4	permessage
7	MO	(OSS)	Dispatch - Basic Time - per half hour		MVV		NA	\$42.75	\$ 34.20	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							
7	MO	(OSS)	Dispatch - Overtime - per half hour		MVV		NA	\$53.45	\$ 43.35	per half hour
_		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							
7	MO	(OSS) UNBUNDLED EXCHANGE ACCESS	Dispatch - Premium Time - per half hour		MVV		NA	\$64.10	\$ 52.50	per half hour
15	МО	LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		NA	\$42.75	\$ 34.20	per half hour
15	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per hall hour		ALN		INA	\$42.75	φ 34.20	per naii noui
15	MO	LOOP	Time and Materials Charges - Overtime - per half hour		ALK		NA	\$53.45	\$ 43.35	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half					*		
15	MO	LOOP	hour		ALK		NA	\$64.10	\$ 52.50	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	MO	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	\$42.75	\$ 34.20	per half hour
15	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALT		NA	\$53.45	\$ 43.35	nor half haur
15	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour		ALI		INA	\$33.43	\$ 43.35	per half hour
15	МО	LOOP	hour		ALT		NA	\$64.10	\$ 52.50	per half hour
		UNBUNDLED EXCHANGE ACCESS	100.		7121			ψσσ	Ψ 02.00	por riaii rioui
15	MO	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	\$42.75	\$ 34.20	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	MO	LOOP	Time and Materials Charges - Overtime - per half hour		ALH		NA	\$53.45	\$ 43.35	per half hour
45	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half		ALH		NA	C440	¢ 50.50	and half have
15	IVIO	LOOP	hour		ALH		See pricing	\$64.10	\$ 52.50	per half hour
							sheet			
							available via			
							AT&T CLEC Online			
3	МО	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.
3	IVIO	STRUCTURE ACCESS	Poles - Telecom RORAL				See pricing			ъ/роiе/yr.
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	MO	STRUCTURE ACCESS	Poles - Telecom URBAN				website. See pricing			\$/pole/yr.
							sheet			
							available via			
							AT&T CLEC			
1							Online			
3	MO	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct			<u></u>	website.			\$/ft/yr.
							See pricing			
							sheet available via			
1							AT&T CLEC			
							Online			
3	МО	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
							See pricing			** " **
1							sheet			
1							available via			
							AT&T CLEC Online			
3	MO	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
	IVIO	OTTOOTONE ACCESS	1 0100 Cable Nate		1	1	พธมอเโฮ.	<u> </u>		ψ/IU y I.

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
2MR-AT	МО	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		NA	NA	NA	MOU
	0	,	opinional 27 to Transport a Tommation por mos							00
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as							
2MR-AT	MO	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU (Effective Through 6/30/17)		ZZUR2		\$0.0007	NA	NA	MOU
2MR-AT	МО	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU (Effective 7/01/17)		ZZUR2		\$0.00	NA	NA	MOU
8		BONA FIDE REQUEST	Deposit		ZZUKZ		\$0.00	\$2,000.00	INA	IVIOU
		DOINT IDE NEGOES	D C POOR					\$2,000.00		
16	MO	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Business 1 Party				19.20%	19.20%	NA	
			Business Local Exchange Service - Business - Multi-							
16	MO	RESALE APPLICABLE DISCOUNTS	Line Hunting				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Business Measured				19.20%	19.20%	NA	
10	IVIO	REGALE ALL EIGABLE BIOGGOVIO	Business Local Exchange Service - Business Measured				13.2070	13.2070	14/3	
16	MO	RESALE APPLICABLE DISCOUNTS	(HTG Class of Service)				19.20%		NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business Expanded Local Calling - Mandatory EAS				19.20%	19.20%	NA	
40		DECALE ADDITIONAL E DIOCOLINITO	Business Expanded Local Calling - Optional				40.000/	40.000/		
16 16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Metropolitan Calling Area Business - Vertical Services - Auto Redial				19.20% 19.20%	19.20% 19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Rediai Business - Vertical Services - Call Blocker				19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				19.20%		NA	
			Business - Vertical Services - Call Forwarding - Busy							
16	MO	RESALE APPLICABLE DISCOUNTS	Line				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy Line/Don't Answer				19.20%	19.20%	NA	
16	IVIO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Don't				19.20%	19.20%	INA	
16	MO	RESALE APPLICABLE DISCOUNTS	Answer				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				19.20%	19.20%	NA NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name Business - Vertical Services - Calling Number				19.20% 19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Comal®				19.20%		NA NA	
			Business - Vertical Services - Personalized Ring (1							
16	MO	RESALE APPLICABLE DISCOUNTS	dependent number)				19.20%	19.20%	NA	
40	140	DECALE ADDITIONAL E DISCOLINTO	Business - Vertical Services - Personalized Ring (2				40.000/	40.000/	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number) Business - Vertical Services - Personalized Ring (2				19.20%	19.20%	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				19.20%		NA	
			Business - Vertical Services - Remote Access to Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				19.20%	19.20%	NA	
10	IVIO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding Business - Vertical Services - Simultaneous Call				19.20%	19.20%	INA	
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30				19.20%		NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				19.20% 19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1) Business - DID (First Block of 10 - Category 1)				19.20%		NA NA	
	.,,,	TO THE PROPERTY OF THE PROPERT	Business - DID (First Block of 10 - Category 1) Business - DID (Ea. adl. block of 10 after first 10 -				15.2076	13.2076	11/3	
16	MO	RESALE APPLICABLE DISCOUNTS	Category 1)				19.20%	19.20%	NA	
			Business - DID (Ea. adl. block of 100 after first 100 -							
16	MO	RESALE APPLICABLE DISCOUNTS	Category 2)		1		19.20%	19.20%	NA	

Attachment	State	Product		(Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
4.0		DEG. 1. E. A. D. 1. G. A. D. 1. D. 1. G. G. 1. L. T. G.	Business - DID (Ea. adl. block of 10 assigned over 1st				40.000/	40.000		
16		RESALE APPLICABLE DISCOUNTS	100 - Category 2)				19.20%	19.20%	NA NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency) Business - DID (with Dual-Tone Multifrequency)				19.20% 19.20%	19.20% 19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (With Dual-Tone Multimequency) Business - DID (1st 10 Trunks or access lines)				19.20%	19.20%	NA NA	
10	IVIO	RESALE AFFLICABLE DISCOUNTS	Business - DID (13t 10 Trunks of access lines) Business - DID (11th thru 50th trunk or network access				19.2076	19.2076	INA	
16	MO	RESALE APPLICABLE DISCOUNTS	line)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Area Wide Networking				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Disaster Routing Service				19.20%	19.20%	NA	-
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Intelligent Redirectsm				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Intellinumber				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Positive ID				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Other Customer Operated Pay Telephone Service				0.00%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Bundled Telecommunications Services (e.g., the Works)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Customer Alerting Enablement				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Hot Line				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Hunting				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				13.91%	13.91%	NA	
10	1110	TRESTREE THE PROPERTY OF	Business - Night Number associated with Telephone				10.0170	10.0170	101	
16	MO	RESALE APPLICABLE DISCOUNTS	Number				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Night Number associated with a Terminal				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Preferred Number Service				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Telebranch®				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - TouchTone				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Voice Dial				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Warm Line				19.20%	19.20%	NA	
40		DEGALE ADDITIONAL E DIGGOLINITO	Business - Data Services - Gigabit Ethernet				40.000/	40.000/		
16 16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN) Business - Data Services - PBX Trunks		+		19.20% 19.20%	19.20% 19.20%	NA NA	
16	IVIU	INLOALE AFFLICABLE DISCOUNTS	Business - Data Services - PBX Trunks Business - Data Services - Multi-Service Optical		+		19.20%	19.20%	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	Network (MON)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3		+		19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				19.20%	19.20%	NA	·
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Toll - 800 Service				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+ SAVERsm Business - Optional Toll Calling Plans - 1+SAVER				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Direct				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Community Optional Saver				19.20%	19.20%	NA	
			Business - Optional Toll Calling Plans - Outstate Calling							
16		RESALE APPLICABLE DISCOUNTS	Area Service				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				19.20%	19.20%	NA	

Attachment	State	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Business - Plexar II®	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
16 16		RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom®				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines Business - Private Line - Business Video Service				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Business video Service Business - Private Line - Digital Loop Service				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Digital Loop Service Business - Private Line - DOVLink				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLINK Business - Private Line - Foreign Exchange Service				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office Business - Private Line - Frame Relay				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Gloup Alerting Services Business - Private Line - MegaLink II®				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				19.20%	19.20%	NA NA	
10	IVIO	TREGREE AN TENOMBER BIOGRAPHS	Business - Private Line - Service Loop Facility				10.2070	10.2070	100	
16	МО	RESALE APPLICABLE DISCOUNTS	Modification Service				19.20%	19.20%	NA	
10	IVIO	TREGREE 711 1 EIG/IBEE BIGGGGIVIG	Residence - Local Exchange Service - Residence 1				10.2070	10.2070	100	
16	MO	RESALE APPLICABLE DISCOUNTS	Party				19.20%	19.20%	NA	
		1120/122/11 12/0/1822 8/00/00/110	Residence - Local Exchange Service - Residence				10.2070	10.2070		
16	MO	RESALE APPLICABLE DISCOUNTS	Measured				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - Mandatory EAS				19.20%	19.20%	NA	
			Residence - Expanded Local Calling - Optional							
16	MO	RESALE APPLICABLE DISCOUNTS	Metropolitan Calling Area				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Busy Line				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Busy Line/Don't Answer				19.20%	19.20%	NA	
			Residence - Vertical Services - Call Forwarding - Don't							
16	MO	RESALE APPLICABLE DISCOUNTS	Answer		+	1	19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				19.20%	19.20%	NA	
16 16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting Residence - Vertical Services - Calling Name			1	19.20% 19.20%	19.20% 19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number Residence - Vertical Services - ComCall®		+	1	19.20%	19.20%	NA NA	
10	IVIO	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services - Comcane Residence - Vertical Services - Personalized Ring (1				19.2076	19.2076	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	dependent number)				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Personalized Ring (2 dependent numbers - 1st number) Residence - Vertical Services - Personalized Ring (2				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call		+	1	19.20%	19.20%	NA NA	
			Residence - Vertical Services - Remote Access to Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Selective Call				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Simultaneous Call				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8		+	1	19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline			1	19.20%		NA	
. 5					1	1	10.2070	10.2070	1471	

		T				1	1		1	
								Non	Non-	
							Monthly	Non- Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone		First	Additional	Per Unit
Attacriment	State	Froduct	Residence - Bundled Telecommunications Services	COS (Class of Service)	0300	20116	Charge (WINC)	THISC	Additional	r er Offic
16	MO	RESALE APPLICABLE DISCOUNTS	(e.g., the works)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Customer Alerting Enablement				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Hot Line				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 days)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Preferred Number Service				19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Voice Dial				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS OTHER RESALE - DIRECTORY	Residence - Warm Line				19.20%	19.20%	NA	Flat Rate Discount
6	МО	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				19.20%	NA	NA	for Resale
0	IVIO	OTHER RESALE - DIRECTORY	Directory Assistance Services				19.2076	INA	INA	Flat Rate Discount
6	МО	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.20%	NA	NA	for Resale
0	IVIO	OTHER RESALE - DIRECTORY	Local Operator Assistance Service				19.2076	INA	INA	ioi ivesale
16	MO	ASSISTANCE/OPERATOR SERVICES	National Directory Assistance (NDA), per call				\$0.65	NA		per call
		OTHER RESALE - DIRECTORY	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				70.00			F 41. 44
16	MO	ASSISTANCE/OPERATOR SERVICES	Reverse Directory Assistance (RDA), per call				\$0.65	NA		per call
		OTHER RESALE - DIRECTORY								•
16	MO	ASSISTANCE/OPERATOR SERVICES	Business Category Search (BCS), per call				\$0.65	NA		per call
		OTHER RESALE - DIRECTORY								
16	MO	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Call Completion (DACC), per call				\$0.15	NA		per call
		OTHER RESALE - OS/DA AUTOMATED								
16	MO	CALL GREETING	Branding - Initial/Subsequent Load, per switch		NRBDG		NA	\$1,800.00	\$1,800.00	per switch
40	МО	OTHER RESALE - OS/DA AUTOMATED	Drawd and Deference/Date Look He and call		771100		#0.00	NIA	NIA	
16	MO	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	Rate Reference Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
10	IVIO	OTHER RESALE - OS/DA	Rate Reference fillital Load, per state, per OCN		INNDUL		INA	\$5,000.00	INA	per state per OCN
16	МО	REFERENCE/RATES	Rate Reference Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
16		RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				19.20%	19.20%	NA	por otato por o o r
16		RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 1+ SAVERsm				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 1+SAVER Direct				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Community Optional Saver				19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Outstate Calling Area Service				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 900 Call Restriction				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Access Services				0%	0%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Additional Directory Listings				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Bill Plus Optional Toll Calling - Company Initiated Suspension				5%	5%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Service				0%	0%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Directory Assistance Services				13.91%	13.91%	NA NA	
.0		TO THE PROPERTY OF THE PROPERT	Optional Toll Calling - Connections with Terminal				10.5176	10.5176	13/7	
16	MO	RESALE APPLICABLE DISCOUNTS	Equipment and Communications Equipment				0%	0%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Consolidated Billing				5%	5%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Construction Charges				0%	0%	NA	
			Optional Toll Calling - Customer Initiated Suspension							
16	MO	RESALE APPLICABLE DISCOUNTS	Service				0%	0%	NA	
1										
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Exchange Interconnection Service				0%	0%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Operator Services				13.91%	13.91%	NA	
40		DECALE ADDITIONAL E DIOCOLINTO	Optional Toll Calling - Local Operator Assistance				40.040/	40.040/		
16	МО	RESALE APPLICABLE DISCOUNTS	Service				13.91%	13.91%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Maintenance of Service Charges				0%	0%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Maintenance of Service Charges Optional Toll Calling - Prepaid Calling Cards				19.20%		NA NA	
	IVIO	NEONEL ALL LIONDEL DIOCCONTO	Optional Foil Calling Tropald Calling Cards		1	1	13.20/0	13.20/0	INA	

Attachment	State	Product		6 (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	МО	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Telecommunications Service Priority Systems				0%	0%	NA	
16	IVIO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Toll Billing Exception (Billed				0%	0%	INA	
16	MO	RESALE APPLICABLE DISCOUNTS	Number Screen)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Toll Restriction				19.20%	19.20%	NA	
			Optional Toll Calling - Wireless Carrier Interconnection							
16	MO	RESALE APPLICABLE DISCOUNTS OPERATIONS SUPPORT SYSTEMS	Services				0%	0%	NA	
7	МО	(OSS)	Electronic Billing Information Data (daily usage) per message				\$0.003	NA	NA	
	IVIO	OPERATIONS SUPPORT SYSTEMS	message				\$0.003	INA	INA	
7	MO	(OSS)	Simple conversion charge per billable number				NA	\$25.00	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	MO	(OSS)	Electronic conversion orders per billable number				NA	\$5.00	NA	
7		OPERATIONS SUPPORT SYSTEMS	O and a second s					# 405.00		
	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Complex conversion orders per billable number AT&T Missouri transmittal of CLEC end-user listing to				NA	\$125.00	NA	
7	МО	(OSS)	3rdparty pub, per occurrence, per dir publisher				NA	\$100.00	NA	
		(000)	Craparty past, per decarrence, per an pasitioner					ψ.σσ.σσ		
									F	Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Site Conditioning		S8FWB			\$9.28		used by CLEC
									-) C-
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56	-	Per Sq. Ft. of space used by CLEC
12	IVIO	THISCIAL COLLOCATION	l acilities & Equipment - Caged - Salety & Security		301 411			ψ19.50		used by CLLC
									F	Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97			used by CLEC
									_	
40		DUNGOLAL COLLOCATION	Facilities & Equipment - Caged - Common Systems -		00544		00.44	# 50.00	F	Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Cage		S8F4A		\$0.44	\$59.86		used by CLEC
			Facilities & Equipment - Caged - Planning - Central						F	Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Office		S8GCA		\$0.09	\$7.55		used by CLEC
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD			\$5,244.43		Per Request
			Facilities & Equipment - Caged - Planning - Subsequent							
12	MO	PHYSCIAL COLLOCATION	Inter. Cabling Facilities & Equipment - Caged - Planning - Subsequent		NRFCE			\$2,267.04		Per Request
12	МО	PHYSCIAL COLLOCATION	Power Cabling		NRFCF			\$2,306.10		Per Request
12	IVIO	THISCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs.		INICI CI			ψ2,300.10		i ei itequest
12	MO	PHYSCIAL COLLOCATION	Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
	_		Facilities & Equipment - Caged - Planning - Non-							
12	MO	PHYSCIAL COLLOCATION	Standard		NRFCH			\$1,436.00		Per Request
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	IVIO	THI SCIAL COLLOCATION	Cayeu - Fower Flovisioning - Fower Patier - 30 Affip							Per Power Panel
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							(CLEC Provided)
			Caged - Power Provisioning - Power Cable &							Per Four Power
12	MO	PHYSCIAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad
			Cogned Rower Provincening Rower Cable 9						P	er 2-10 Amp Power Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
12	IVIO	THI GOIAL GOLLOGATION	mmastructure - 2-10 Amp 1 eeus		01131	 	φυ.25	φ40.23	Р	er 2-20 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
									P	er 2-30 Amp Power
10	140	DHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable &		C4E22		#0.05	#40.00		Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional Per Unit Per 2-40 Amp Power
			Caged - Power Provisioning - Power Cable &						Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	
			Occasion Brown Brown School Brown October 6						Per 2-50 Amp Power
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)
12	IVIO	THISCIAL COLLOCATION	illiastructure - 2-30 Amp i eeus		30012		ψ0.23	ψ40.23	Per 2-100 Amp
			Caged - Power Provisioning - Power Cable &						Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
			Caged - Equipment Grounding - Ground Cable						Per Sq. Ft. of space
12	МО	PHYSCIAL COLLOCATION	Placement		S8FCR		\$0.03	\$0.92	
12		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
									Per Fiber Cable Sheath (CLEC
12	МО	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13	
								•	Per Fiber Cable
12	MO	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit		S8FW5		\$8.76		Sheath
12	МО	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81	Per Linear Foot, Per
12	IVIO	THISCIAL COLLOCATION	circuity		301 43		Ψ0.00	ψ14.01	Based on two (2)
12	MO	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82	leads per circuit
4.0		DUNGOUAL COLL COLTION	Caged - Miscellaneous Costs - Space Availability		NDEGG			0.000.01	
12	MO	PHYSCIAL COLLOCATION	Report Caged - Miscellaneous Costs - Security Access / ID		NRFCQ			\$168.04	Per Premise
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	МО	PHYSCIAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29	
12	IVIO	THI GOIAE GOLEGOATION	dage dominor dosts. Ad direct hacement		INICEOO			ψ3.23	100 Copper Pairs
			Caged - ILEC to CLEC Connection - Voice Grade						(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	MO	PHYSCIAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02	cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -						28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FQM		\$295.42	\$3,105.79	provides cable) 28 DS1 (CLEC
12	МО	PHYSCIAL COLLOCATION	DSX		S8F46		\$6.07	\$486.89	
			Caged - ILEC to CLEC Connection - DS3 Arrangement -				70.0	V	1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	DCS		S8F47		\$115.30	\$1,809.40	
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67	1 DS3 (CLEC provides cable)
12	IVIO	THE SOIAL GOLLOCATION	DOX		JULIAN		φ5.09	\$110.07	12 Fiber Pairs
									(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82	cable)
12	МО	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		\$0.82	,	Per Cable
12	IVIO	THIS OLD COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking		JOGI L		ψ0.62	•	i ei Cable
12	MO	PHYSCIAL COLLOCATION	and Hole for DS1		S8GFF		\$0.57	•	Per Cable
4.5		DINOCIAL COLL CONTROL	Caged - CLEC to CLEC Connection - Cable Racking		00050		***		5.0
12 12	MO MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	and Hole for DS3 Caged - CLEC to CLEC Connection - Route Design		S8GFG NRFCX		\$0.50	\$424.88	Per Cable
14	IVIO	I THOUAL COLLOCATION	Daged - OLLO to OLLO Connection - Noute Design		INITOA		1	φ4∠4.00	<u> </u>

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 28 Circuits
			Caged - CLEC to CLEC Connection - Connection for					(CLEC provides
12	MO	PHYSCIAL COLLOCATION	DS1		S8GFH	\$0.18		cable)
12	МО	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ	\$0.12		Per Circuit (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for Optical		S8GFK	\$0.31		Per Cable (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR	\$23.23		Per 1/4 Hour
			Caged - Time Sensitive Activities - Pre-Visits - Comm.					
12	MO	PHYSCIAL COLLOCATION	Tech - Craft Caged - Time Sensitive Activities - Pre-Visits - CO		NRFCS	\$19.60		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	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
12	IVIO	PHISCIAL COLLOCATION	Caged - D678Construction Visits - Colloc. Ser. Mgr		NKFCV	\$19.24		Pel 1/4 Houl
12	MO	PHYSCIAL COLLOCATION	2nd Level		NRFCZ	\$23.23		Per 1/4 Hour
								Per Frame (Standard
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Site Conditioning		S8FWC	\$92.81		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	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Common Systems - Cageless		S8FWE	\$9.35 \$760.45		Per Frame (Standard Bay=10 sq ft)
			Facilities & Equipment Cageless - Planning - Central					Per Frame (Standard
12	MO	PHYSCIAL COLLOCATION	Office		S8GCB	\$1.13 \$75.54		Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning Facilities & Equipment Cageless - Planning -		NRFCJ	\$4,601.93		Per Request
12	МО	PHYSCIAL COLLOCATION	Subsequent Inter. Cabling		NRFCE	\$2,267.04		Per Request
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Subsequent Power Cabling		NRFCF	\$2,306.10		Per Request
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Subs. Inter./Power Cabling		NRFCG	\$2,884.60		Per Request
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Non- Standard		NRFCH	\$1,436.00		Per Request
			Facilities & Equipment Cageless - Power Panel - 50		INKFCH	\$1,436.00		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
	0	55 552250/11011						Per 2-10 Amp Power
12	МО	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34	\$0.25 \$48.23		Feeds (CLEC Provided)
			Cageless - Power Cable & Infrastructure - 2-20 Amp					Per 2-20 Amp Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		S8GF1	\$0.25 \$48.23		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 Per 2-30 Amp Power
40		DUIVOOIAL OOLLOOATION	Cageless - Power Cable & Infrastructure - 2-30 Amp		04505	\$0.05	# 40.00		Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Feeds		C1F35	\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Cageless - Power Cable & Infrastructure - 2-40 Amp						Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		C1F36	\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Cageless - Power Cable & Infrastructure - 2-50 Amp						Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp
			Cageless - Power Cable & Infrastructure - 2-100 Amp						Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		S8GF3	\$0.25	\$48.23		Provided)
12	МО	PHYSCIAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable Placement		S8GDB	\$0.33	\$15.32		Per Frame
12	MO	PHYSCIAL COLLOCATION	Cageless - DC Power Amperage - HVAC		S8GCS	\$14.62	*		Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Cageless - DC Power Amperage - Per Amp		S8GCR	\$10.61			Per Amp
			Cageless - DC Power Amperage - CEV, HUT &						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)
			Cageless Fiber Cable Placement - CO - Entrance						Per Fiber Cable
12	MO	PHYSCIAL COLLOCATION	Conduit Cageless CEV, HUT & Cabinets - Fiber Cable		S8FW5	\$8.76			Sheath Per Fiber Cable
12	МО	PHYSCIAL COLLOCATION	Placement		S8GDH		\$53.58		Sheath
							• • • • • • • • • • • • • • • • • • • •		Per Fiber Cable
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Entrance Conduit Cageless Miscellaneous Costs - Timing Lead (1 pair per		S8GDJ	\$2.61			Sheath Per Linear Foot, Per
12	МО	PHYSCIAL COLLOCATION	circuit)		S8F45	\$0.08	\$14.81		pair
12	IVIO	THI GOINE GOLLGON THON	onount		00140	ψ0.00	Ψ14.01		Based on two (2)
12	MO	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Bits Timing		S8FQT	\$3.58	\$698.82		leads per circuit
12	МО	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Space Availability Report		NRFCQ		\$168.04		Per Premise
12	IVIO	THISCIAL COLLOCATION	Cageless Miscellaneous Costs - Security Access / ID		MICIOQ		ψ100.04		1 et i femise
12	MO	PHYSCIAL COLLOCATION	Cards		NRFCM		\$123.35		Per Five Cards
12	МО	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	IVIO	PHYSCIAL COLLOCATION	Carus/Expedite		INKECIN		\$203.35		Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Standard Equipment Bay						Provided)
40		DUNGOLAL COLLOCATION	Occasions DOT Dec. No. Otros lead Oction Dec.						Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Non-Standard Cabinet Bay						Provided) Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Panel						Provided)
									Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Module						Provided) Each (CLEC
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Panel						Provided)
									Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Jack Access Card		1				Provided) Each (CLEC
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - DS3/STS-1 Interconnect Panel						Provided)
									Each (CLÉC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DS3 Interconnect Module						Provided)
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Optic Splitter Panel						Each (CLEC Provided)
12		JOINE GOLLOOM HON	Cagoloco i O i Day i iboi Opiico Opiico i arioi		1				Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Termination Dual Module						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	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 24 Foot CEV		S8GE3		\$1.64			2 Inch Mounting Space
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 16 Foot CEV		S8GE4		\$1.77			2 Inch Mounting Space
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Maxi-Hut		S8GE1		\$0.77			2 Inch Mounting Space
										2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Mini-Hut		S8GE2		\$1.33			Space 2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Large Cabinet		S8GEX		\$1.63			Space 2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Medium Cabinet		S8GEY		\$2.19			Space 2 Inch Mounting
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Small Cabinet		S8GEZ		\$3.29			Space
			Cageless ILEC to CLEC Connection - Voice Grade							100 Copper Pairs (CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
4.0		DUNGOLAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade		0051487			* 450.00		(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement Cageless ILEC to CLEC Connection - DS1 Arrangement		S8FWV		\$3.86			cable) 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	MO	PHYSCIAL COLLOCATION	- DSX Cageless ILEC to CLEC Connection - DS3 Arrangement		S8F2P		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	МО	PHYSCIAL COLLOCATION	- DCS		S8F21		\$115.30	\$1,809.40		provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
			Cageless ILEC to CLEC Connection - Fiber							12 Fiber Pairs (CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement Cageless CLEC to CLEC Connection - Cable Racking		S8F49		\$3.76	\$495.49		cable)
12	МО	PHYSCIAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	MO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12		PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Route Design		NRFCX		φ0.50	\$424.88		
			Cageless CLEC to CLEC Connection - Connection for							Per 28 Circuits (CLEC provides
12	MO	PHYSCIAL COLLOCATION	DS1 Cageless CLEC to CLEC Connection - Connection for		S8GFL		\$0.18	\$0.00		cable) Per Circuit (CLEC
12	МО	PHYSCIAL COLLOCATION	DS3 Cageless CLEC to CLEC Connection - Connection for		S8GFM		\$0.12	\$0.00		provides cable)
12	МО	PHYSCIAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		Per Cable (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application
12	МО	PHYSCIAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
			Cageless Time Sensitive Activities - Pre-Visits - Comm.							
12	MO	PHYSCIAL COLLOCATION	Tech - Craft Cageless Time Sensitive Activities - Pre-Visits - CO		NRFCS			\$19.60		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Manager - 1st Level Cageless Time Sensitive Activities - Pre-Visits - Floor		NRFCT			\$19.72		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Space Planning - 1st Level Cageless Construction Visits - Project Manager - 1st		NRFCU			\$19.24		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Level		NRFCV			\$19.24		Per 1/4 Hour

								Non-	Non-	
Attachment	State	Product	Rate Element Description Cageless Construction Visits - Colloc. Ser. Mgr 2nd	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC)	r Unit
12	МО	PHYSCIAL COLLOCATION	Level		NRFCZ			\$23.23	Per 1	/4 Hour
	_									
										e (Standard
12	MO	PHYSCIAL COLLOCATION	Caged Common Real Estate - Site Conditioning		S8FWC			\$92.81	Bay=	10 sq ft)
									Per Fram	e (Standard
12	МО	PHYSCIAL COLLOCATION	Caged Common Real Estate - Safety & Security		S8FWG			\$195.57		10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Caged Common Real Estate - Floor Space Usage		S8GCO		\$24.87			near Foot
12		PHYSCIAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP		\$3.62			near Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		\$0.44			near Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning		NRFCJ			\$4,601.93	Per F	Request
			· ·							
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04	Per F	Request
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10	Per F	Request
12	МО	PHYSCIAL COLLOCATION	Consid Common Blooming Cybe Inter / Bower Cabling		NRFCG			\$2,884.60	Da. 6	
12	MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling Caged Common - D735Planning - Non-Standard		NRFCH			\$2,884.60		Request Request
12	IVIO	FHT3CIAL COLLOCATION	Caged Common - D733Flamming - Non-Standard		INKFOR			\$1,430.00		wer Panel
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 50 Amp							provides)
			eaged common 1 ener 1 and commp							wer Panel
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 200 Amp							provides)
			Caged Common - Power Cable & Infrastructure - Power							our Power
12	MO	PHYSCIAL COLLOCATION	Cable Rack							s or Quad
										Amp Power
			Caged Common - Power Cable & Infrastructure - 2-10							s (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		C1F31		\$0.25	\$48.23		vided)
										Amp Power
40		DUNGOLAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20		00054		#0.0F	# 40.00		s (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		S8GF1		\$0.25	\$48.23		vided) Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30							s (CLEC
12	МО	PHYSCIAL COLLOCATION	Amp Feeds		C1F32		\$0.25	\$48.23		vided)
12	IVIO	THISCIAL COLLOCATION	Amp reeds		011 32		ψ0.23	ψ40.23	Per 2-40	Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40							s (CLEC
12	МО	PHYSCIAL COLLOCATION	Amp Feeds		C1F33		\$0.25	\$48.23		vided)
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				70.00	¥.0.20		Amp Power
			Caged Common - Power Cable & Infrastructure - 2-50						Feeds	s (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		S8GF2		\$0.25	\$48.23		vided)
										100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100							eeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		S8GF3	1	\$0.25	\$48.23	Pro	vided)
40		DUVECIAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable		S8GDC		00.10	\$ = 00	D. 11	
12 12	MO MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Placement Caged Common - DC Power Amperage - HVAC		S8GDC		\$0.13 \$14.62			near Foot 0 Amps
12		PHYSCIAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR		\$10.61			r Amp
12	IVIO	THI SOIAL COLLOCATION	Cagou Common DOT Ower Amperage - Fer Amp		00001	1	ψ10.01			per Cable
			Caged Common - Fiber Cable Placement - CO- Fiber							h (CLEC
12	МО	PHYSCIAL COLLOCATION	Cable		S8FQ9		\$4.85	\$809.13		Pulls Cable)
			Caged Common - Fiber Cable Placement - Entrance							per Cable
12	MO	PHYSCIAL COLLOCATION	Conduit		S8FW5		\$8.76			neath
			Caged Common Miscellaneous Costs - Timing Lead (1						Per Linea	ar Foot, Per
12	MO	PHYSCIAL COLLOCATION	pair per circuit)		S8F45		\$0.08	\$14.81		pair
										on two (2)
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing		S8FQT	1	\$3.58	\$698.82	leads p	per circuit

	1	T				1				1
Attachment	State	Product	Rate Element Description Caged Common Miscellaneous Costs - Space	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MO	PHYSCIAL COLLOCATION	Availability Report		NRFCQ			\$168.04		Per Premise
			Caged Common Miscellaneous Costs - Security Access							
12	MO	PHYSCIAL COLLOCATION	/ ID Cards		NRFCM			\$123.35		Per Five Cards
			Caged Common Miscellaneous Costs - Security Access							
12	MO	PHYSCIAL COLLOCATION	/ ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	MO	PHYSCIAL COLLOCATION	Caged Common Costs - Cage Preparation		S8GCJ		\$1.00	\$157.00		Per Linear Foot 100 Copper Pairs
			Caged Common ILEC to CLEC Connection - Voice							(CLEC provides
12	МО	PHYSCIAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)
12	IVIO	FITT SCIAL COLLOCATION	Grade Arrangement		SOFSE		φ3.00	\$150.02		100 Shielded Pairs
			Caged Common ILEC to CLEC Connection - Voice							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Grade Arrangement		S8FWV		\$3.86	\$156.02		cable)
			Caged Common ILEC to CLEC Connection - DS1				,			28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
			Caged Common ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
			Caged Common ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
40		DUNGOLAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS3		00505		0 5.00	0440.07		1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Caged Common ILEC to CLEC Connection - Fiber							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
12	IVIO	THI SCIAL COLLOCATION	Facilities & Equipment - Virtual Real Estate - Site		301 43		ψ3.70	Ψ+33.43		Cable)
12	МО	VIRTUAL COLLOCATION	Conditioning		S8FX5			\$92.81		Per Frame
			Facilities & Equipment - Virtual Real Estate - Safety &					70=.01		
12	MO	VIRTUAL COLLOCATION	Security		S8FX6			\$195.57		Per Frame
			Facilities & Equipment - Virtual Real Estate - Floor							
12	MO	VIRTUAL COLLOCATION	Space Usage		S8F62		\$28.91			Per Frame
12	MO	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 COLLOCATION	Virtual - Planning Virtual - Planning - Subsequent Inter. Cabling		NRM99 NRMA3			\$5,555.76 \$2,224.49		Per Request
12 12	MO	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 - Subsequent Fower Cabing Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
12	IVIO	VINTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable &		MIXIVIAA			\$2,002.01		Per Four Power
12	MO	VIRTUAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad
									F	Per 2-10 Amp Power
			Virtual - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52			Provided)
									F	Per 2-20 Amp Power
4.0		VIDTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable &		00050		**			Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		S8GFO	1	\$0.52			Provided) Per 2-30 Amp Power
			Virtual - Power Provisioning - Power Cable &						ľ	Feeds (CLEC
12	МО	VIRTUAL COLLOCATION	Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52			Provided)
12	IVIO	VIKTOAL COLLOCATION	Illinastructure - 2-30 Amp i eeus		011 30		ψ0.32		-	Per 2-40 Amp Power
			Virtual - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52			Provided)
			,				,. ,.		F	Per 2-50 Amp Power
			Virtual - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52			Provided)
12		VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placement		S8F69		\$0.36			Per Frame
12		VIRTUAL COLLOCATION	Virtual DC Power Amperage - HVAC		S8FXO	1	\$14.62			Per 10 Amps
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - Per Amp		S8FXN		\$10.61			Per Amp

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
12	МО	VIRTUAL COLLOCATION	Virtual DC Power Amperage - CEV, HUT & Cabinets		S8FXP		\$1.27			Per 2 inch mounting space
12	МО	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
								Ψ1,571.42		Per Fiber Cable
12	MO	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17			Sheath Per Fiber Cable
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Sheath Per Fiber Cable
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit		S8FXR		\$2.61			Sheath
12	MO	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		\$0.08	\$14.81		Per Linear Foot, Per pair
12	MO	VIRTUAL COLLOCATION	,		S8FXS		\$3.58			Based on two (2) leads per circuit
			Virtual Miscellaneous Costs - Bits Timing		58FX5		\$3.58	\$698.82		Each (CLEC
12	MO	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided) 2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 24 Foot CEV		S8FXZ		\$1.64			Space
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 16 Foot CEV		S8FY6		\$1.77			2 Inch Mounting Space
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Maxi-Hut		S8FXX		\$0.77			2 Inch Mounting Space
							•			2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Mini-Hut		S8FXY		\$1.33			Space 2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Large Cabinet		S8FXU		\$1.63			Space 2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Medium Cabinet		S8FXV		\$2.19			Space
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Small Cabinet		S8FXW		\$3.29			2 Inch Mounting Space
			Virtual ILEC to CLEC Connection - Voice Grade		90		70.00			100 Copper Pairs (CLEC provides
12	MO	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		cable)
			Virtual ILEC to CLEC Connection - Voice Grade							100 Shielded Pairs (CLEC provides
12	MO	VIRTUAL COLLOCATION	Arrangement		S8F83		\$3.86	\$225.02		cable)
12	МО	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		\$295.42	\$3,496.22		28 DS1 (ČLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F8Y		\$6.07	\$651.13		28 DS1 (CLEC provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	MO	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS3 Arrangement -		S8F8Z		\$115.30	\$2,186.12		provides cable) 1 DS3 (CLEC
12	MO	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
										(CLEC provides
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement Virtual to Virtual Connection - Cable Racking and Hole		S8F84		\$10.47	\$152.71		cable)
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	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS3		S8FY9		\$0.35			Per Cable
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF		φ0.33	\$463.36		
										Per 28 Circuits (CLEC provides
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Per Circuit (CLEC
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00	provides cable)
12	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00	Per Cable (CLEC provides cable)
									Per CLEC
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17	Application Augment
40	MO	MIDTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO type - Staffed CO During Normal Business Hours		NIDMILIIZ			* 45.45	Dec 4/4 Here
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO		NRMHK			\$15.15	Per 1/4 Hour
			type - Staffed CO During Outside Normal Business						4 Hour Minimum -
12	MO	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	MO	VIRTUAL COLLOCATION	Hours Virtual Equipment Maintenance & Security Escort CO		NRMJ7			\$15.15	Additional
			type - Not Staffed CO/RT During Normal Business						
12	MO	VIRTUAL COLLOCATION	Hours Virtual Equipment Maintenance & Security Escort CO		NRMJ8			\$15.15	Per 1/4 Hour
12	МО	VIRTUAL COLLOCATION	type - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9			\$242.35	4 Hour Minimum - Initial
12	МО	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO type - Not Staffed CO/RT During Outside Normal Business Hours		NRML7			\$15.15	Per 1/4 Hour - Additional
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			\$242.35	4 Hour Minimum - Initial
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7			\$15.15	Per 1/4 Hour - Additional
12	МО	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Communications Tech		NRMCD			\$39.21	Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - CO Manager		NRME9			\$39.45	Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Power Engineer		NRMF9			\$38.47	Per 1/2 Hour
12	МО	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Equipment Engineer		NRMHJ			\$38.47	Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Evaluation - Equipment Engineer		NRMO9			\$38.47	Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech		NRMP2			\$39.21	Per 1/2 Hour
12	МО	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning -		NRFA1			\$9.268.73	Per Request
			Facilities & Equipment - Adjacent On-Site - Planning -						·
12	MO	ADJACENT COLLOCATION	Subsequent Facilities & Equipment - Adjacent On-Site - Real Estate -		NRFA2			\$1,606.77	Per Request
12	MO	ADJACENT COLLOCATION	Land Rental		S8GEN		\$0.44		Per Square Foot
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds						Per 2-100 Amp Power Feeds (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds						Per 2-300 Amp Power Feeds (CLEC provides cable)

					1			1	T T
							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
									Per 2-400 Amp
			Adjacent On-Site - Power Provisioning - Power Cable &						Power Feeds (CLEC
12	МО	ADJACENT COLLOCATION	Infrastructure - 2-400 Amp Feeds						provides cable)
		7.557.102.111 0022.007.110.11	Adjacent On-Site - AC Service - Extension of 100 Amp						provided datase,
12		ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6,447.00	
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 Per Fiber Cable
			Adjacent On-Site - Fiber Cable Placement - Fiber						Sheath (CLEC
12	МО	ADJACENT COLLOCATION	Installation		S8GF4		\$2.13	\$488.48	
			Adjacent On-Site - Fiber Cable Placement - Entrance				,	V	Per Rack/Conduit
12	MO	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55		Duct
40		AD IA OFNIT COLL COATION	A Francis Co. City. Colds Book. BC Books Colds Book		00055		# 40.04	#0.00 7 .00	D. D. J.
12 12		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	IVIO	ABJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection		JOGEQ		Ψ20.03	<u> </u>	Terrack
12	MO	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER		\$30.63		Per Rack
			Adjacent On-Site - Conduit Placement - DC Power						
12	MO	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71	Per Rack
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			£4.744.00	Per Rack
12	IVIO	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection		SØGET			\$4,711.89	Per Rack
12	МО	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5.545.50	Per Rack
			111/						100 Copper Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Voice						(CLEC provides
12	MO	ADJACENT COLLOCATION	Grade Arrangement		S8F3G		\$3.86	\$156.02	cable) 100 Shielded Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Voice						(CLEC provides
12	МО	ADJACENT COLLOCATION	Grade Arrangement		S8FWW		\$3.86	\$156.02	
			Adjacent On-Site - ILEC to CLEC Connection - DS1		99		70.00	V	28 DS1 (CLEC
12	MO	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L		\$295.42	\$3,105.79	
4.0		4 D 4 4 0 D 1 T 0 0 4 T 1 0 1 1	Adjacent On-Site - ILEC to CLEC Connection - DS1		00500			*	28 DS1 (CLEC
12	МО	ADJACENT COLLOCATION	Arrangement - DSX Adjacent On-Site - ILEC to CLEC Connection - DS3		S8F2R		\$6.07	\$486.89	provides cable) 1 DS3 (CLEC
12	МО	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1.809.40	
			Adjacent On-Site - ILEC to CLEC Connection - DS3				***********	Q 1,000110	1 DS3 (CLEC
12	MO	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67	
			A l'accest Octobre II FO to Ol FO Occobrigation Files						12 Fiber Pairs
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Fiber Arrangement		S8F3N		\$3.76	\$495.49	(CLEC provides cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3		φ3.70	\$1,254,32	
12		ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		\$1.17		Per Innerduct
			,						
									900 DS0 (Hole,
			Adjacent Off-Site - ILEC to CLEC Connection - Voice						Racking, MDF) (CLEC Vendor Pulls
12	МО	ADJACENT COLLOCATION	Grade/DS0 Arrangement		S8GF5		\$311.43		and Installs Cable)
12	IVIO	ADJACENT COLLOCATION	Grade/D30 Arrangement		30013		φ311. 4 3		and mstalls Cable)
									28 DS1 (Hole,
									Racking, DCS)
40		1. D. 14. O. F. 1. D. O. 1. T. O. 1.	Adjacent Off-Site - ILEC to CLEC Connection - DS1		2225				(CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Arrangement - DCS		S8GF6	1	\$439.96	4	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
										28 DS1 (Hole,
12	МО	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35.03	S		Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
										450 DS1 (Hole, Racking, MDF)
40	140	AD IACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1		00050		P044 40			(CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Arrangement - MDF		S8GF8		\$311.43	1		and Installs Cable)
40			Adjacent Off-Site - ILEC to CLEC Connection - Fiber		00050		40.00			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls
12 12	MO MO	ADJACENT COLLOCATION COLLOCATION	Arrangement Complete Space Discontinuance - Application Fee		S8GF9 NRFX1		\$9.02	\$503.95		and Installs Cable) Per Request
12	МО	COLLOCATION	Complete Space Discontinuance - Project Management 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
			Complete Space Discontinuance - Remove Fiber							
12	MO	COLLOCATION	Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4			\$14.43		Per linear foot
12	МО	COLLOCATION	Cable		NRFX5			\$2.60		Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			\$4.89		Per linear foot
12	МО	COLLOCATION	Complete Space Discontinuance - Remove DS3 Cable (Coax)		NRFX7			\$3.57		Per linear foot
12	МО	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Per Request
12	МО	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
			Complete Space Discontinuance - Remove Power							
12	MO	COLLOCATION	Cable-100AMP feed & above Complete Space Discontinuance - Remove Cage		NRFXA			\$22.73		Per linear foot Each grounding lead
12	МО	COLLOCATION	Grounding Material		NRFXB			\$1,462.85		& ground bar
			Complete Space Discontinuance - Remove Fiber							Per cable removal
12	MO	COLLOCATION	Entrance Cable Complete Space Discontinuance - Infrastructure Maps &		NRFXC			\$1,664.00		job Per cable removal
12	MO	COLLOCATION	Records		NRFXD			\$104.00		job
12	МО	COLLOCATION	Complete Space Discontinuance - Engineering Work Order		NRFXE			\$104.00		Per cable removal iob
			Complete Space Discontinuance - Work Group							Per cable removal
12	MO	COLLOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFXF			\$104.00		job
12	MO	COLLOCATION	per Standard Bay		NRFXG			\$71.79		Per Standard Bay
12	МО	COLLOCATION	Complete Space Discontinuance - Floor Restoration Contractor Trip Charge		NRFXH			\$144.63		Per trip
12	MO	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Per Non-Standard Bay
12		COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Per Request
12	МО	COLLOCATION	Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			\$2,883.10		Per Request
12	IVIO	COLLOCATION	· ·		INNEAL			φ∠,003.10		rei Nequesi
12		COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXM			\$15.33		Per 100 pair block
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN	1		\$6.02		Per 28 DS1s

Attachment	State	Product	Rate Element Description CO	DS (Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	МО	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable	NRFXO			\$4.90	Per cable
12	МО	COLLOCATION	Reassignment/Restenciling - Restencil Fiber Cable Block	NRFXP			\$91.95	Per 12 pair cable
12	IVIO	COLLOCATION	Reassignment/Restenciling - Restencil Fiber Jumper	NRFAP			\$91.95	Per 12 pair cable
12	MO	COLLOCATION	Block Reassignment/Restenciling - Restencil Power and tag	NRFXQ			\$61.30	Per 4 jumpers
12	МО	COLLOCATION	cables	NRFXR			\$107.28	Per 1-4 feeds
40	MO	COLLOCATION	Reassignment/Restenciling - Restencil Timing Source	NEEVE			£400.00	Describio
12	MO	COLLOCATION	and tag cable Reassignment/Restenciling - Timing Record Book	NRFXS			\$122.60	Per cable
12	MO	COLLOCATION	Update	NRFXT			\$45.98	Per element
12	МО	COLLOCATION	Reassignment/Restenciling - Interconnection Records Update	NRFXU			\$296.61	Per element
12		COLLOCATION	Reassignment/Restenciling - Power Records Update	NRFXV			\$355.94	Per element
40		OOL LOOATION	Beauties wert Beat as West a Feet and a	NDEVIN			6744 00	Per Space
12 12	MO MO	COLLOCATION COLLOCATION	Reassignment/Restenciling - Vendor Engineering Power Reduction (Cable Removal) - Application Fee	NRFXW NRFXX			\$711.88 \$503.95	Reassignment job Per Request
12	IVIO	COLLOGATION	Power Reduction (Cable Removal) - Project	TVICE ZOX			ψ505.55	1 ci request
12	MO	COLLOCATION	Management Fee - Power Reduction(cable removal)	NRFXY			\$2,220.45	Per Request
12	МО	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-50AMP feed & below	NRFXZ			\$24.76	Per linear foot
12	IVIO	COLLOGATION	Power Reduction (Cable Removal) - Remove Power	111172			Ψ21.70	1 of infoat foot
12	MO	COLLOCATION	Cable-100AMP feed & above	NRFY1			\$22.73	Per linear foot
12	MO	COLLOCATION	Power Reduction (Refusing only) - Application Fee	NRFY2			\$503.95	Per Request
12	МО	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only	NRFY3			\$1,562.80	50AMP A&B feeds & below
			Power Reduction (Refusing only) - Project Management					100AMP A&B feeds
12	MO	COLLOCATION	Fee – Power Refusing Only Power Reduction (Refusing only) - Power Fuse	NRFY4			\$2,004.57	& above 50AMP A&B feeds &
12	МО	COLLOCATION	Reductions on Company BDFB	NRFY5			\$367.81	below
			Power Reduction (Refusing only) - Restencil Power and					
12	МО	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records	NRFY6			\$107.28	Per 1-4 feeds
12	МО	COLLOCATION	Update	NRFY7			\$355.94	Per element
								Per Space
12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse	NRFY8			\$711.88	Reassignment job 100AMP A&B feeds
12	МО	COLLOCATION	Reductions on Power Board	NRFY9			\$490.41	& above
12	МО	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables	NRFYA			\$107.28	Per 1-4 feeds
12			Power Reduction (Refusing only) - Power Records	INICIA			\$107.20	1 61 1-4 16603
12	MO	COLLOCATION	Update	NRFYB			\$355.94	Per element
12	МО	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering	NRFYC			\$711.88	Per Space Reassignment job
40		COLLOCATION					65 00.55	
12	MO	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project	NRFYD			\$503.95	Per Request
12	MO	COLLOCATION	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
			Interconnection Termination Reduction - Remove DS1		1		\$2.50	
12	MO	COLLOCATION	Cable Interconnection Termination Reduction - Remove DS3	NRFYG	1		\$4.89	Per linear foot
12	МО	COLLOCATION	Cable (Coax)	NRFYH			\$3.57	Per linear foot
40			Interconnection Termination Reduction - Remove Fiber					Dealle and to a
12	MO	COLLOCATION	Cables	NRFYJ		1	\$14.43	Per linear foot

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Attachment	State	Product	Rate Element Description Interconnection Termination Reduction - Remove Fiber	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	МО	COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot
			Transit Rate per Minute of Use - Zone 1 (Urban, STL,							
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	KS)		ZZUTN		\$0.001712		NA	MOU
2MR-AT 2MR-AT	MO MO	TRANSIT TRAFFIC SERVICE TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 2 (Suburban) Transit Rate per Minute of Use - Zone 3 (Rural)		ZZUTN ZZUTN		\$0.001844 \$0.001918		NA NA	MOU MOU
ZIVIR-A I	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 3 (Rurai) Transit Rate per Minute of Use - Zone 4 (Urban		ZZUTN		\$0.001918	NA NA	NA NA	MOU
2MR-AT	МО	TRANSIT TRAFFIC SERVICE	Springfield)		ZZUTN		\$0.001679	NA	NA	MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone Interzone		ZZUTN		\$0.001863		NA	MOU
		ENTRANCE FACILITIES USED FOR								
2MR-AT	MO	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Urban)	UZ1	UENHX	1	\$ 78.39	\$ 261.35	\$ 127.19	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	MO	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	
ZIVIR-A I	MO	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities Zone 3 (Rurai)	UZ1	UENHX	3	\$ 83.80	\$ 201.35	\$ 127.19	
2MR-AT	МО	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 4 (Urban Springfield)	UZ1	UENHX	4	\$ 78.70	\$ 261.35	\$ 127.19	
2111111111		ENTRANCE FACILITIES USED FOR	201 Emilianos i demilios Esite i (ensum opiningnera)	ŬE.	02.1.17		Ψ	\$ 201.00	Ų 121110	
2MR-AT	MO	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Urban)	UZ3	UENJX	1	\$ 180.48	\$ 256.36	\$ 92.36	
		ENTRANCE FACILITIES USED FOR	ì							
2MR-AT	MO	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 198.10	\$ 256.36	\$ 92.36	
		ENTRANCE FACILITIES USED FOR				_				
2MR-AT	MO	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Rural)	UZ3	UENJX	3	\$ 287.97	\$ 256.36	\$ 92.36	
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	
ZIVIN-AT	IVIO	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 1	023	UENJA	4	ф 101.54	φ 250.50	φ 92.30	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Urban)	UZ1	(ULNHS)	1	\$ 111.45	\$ 455.35	\$ 291.05	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 2	-	\					
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 151.55	\$ 455.35	\$ 291.05	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3			_				
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(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	
ZIVIK-A I	IVIO	ENTRANCE FACILITY MILEAGE USED	(Orban Springheid)	021	(ULINIO)	4	φ 111.45	\$ 455.55	\$ 291.05	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 200.10	\$ 455.35	\$ 291.05	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	 -	(02:11:0)				•	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 1 (Urban)	UZ1	(ULNHS)	1	\$ 3.10	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 8.75	NA NA	NA	
2MR-AT	140	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(I II NII IC)	2	\$ 14.55	NA	NA	
ZIVIR-A I	MO	ENTRANCE FACILITY MILEAGE USED	Zone 3 (Rural) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	3	\$ 14.55	NA.	NA	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	Zone 4 (Urban Springfield)	UZ1	(ULNHS)	4	\$ 3.10	NA	NA	
2111111111		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	ŬE.	(02:11:0)		Ψ 0.1.0			
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Interzone	UZ1	(ULNHS)	- 1	\$ 4.80	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 1							
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	1	\$ 1,389.45	\$ 490.35	\$ 332.75	
014D 4T		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2	1170	(111110)					
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Suburban) DS3 Entrance Facility Mileage, First Mile - Zone 3	UZ3	(ULNJS)	2	\$ 2,783.40	\$ 490.35	\$ 332.75	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	(Rural)	UZ3	(ULNJS)	3	\$ 3,384.95	\$ 490.35	\$ 332.75	
ZIVII\-/\I	IVIO	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 4	020	(OLINOO)	3	ψ 0,004.90	Ψ 430.33	Ψ 332.13	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	(Urban Springfield)	UZ3	(ULNJS)	4	\$ 1,389.45	\$ 490.35	\$ 332.75	
		ENTRANCE FACILITY MILEAGE USED			1		, , , , , , , ,			
2MR-AT	MO	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	- 1	\$ 3,288.30	\$ 490.35	\$ 332.75	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 1 (Urban)	UZ3	(ULNJS)	1	\$ 81.80	NA	NA	

							Mandala	Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MO	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 304.75	NA	NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED 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	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	ı	\$ 124.45	s NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ1	ULNHS	1	\$ 111.45	i \$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 151.55	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Rural)	UZ1	ULNHS	3	\$ 279.30) \$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	UZ1	ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	I	\$ 200.10) \$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ1	ULNHS	1	\$ 3.10) NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 8.75	s NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	UZ1	ULNHS	3	\$ 14.55	, NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ1	ULNHS	1	\$ 3.10) NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	ı	\$ 4.80		NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ3	ULNJS	1	\$ 1,389.45	5 \$ 490.35	\$ 332.75	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 2,783.40	\$ 490.35	\$ 332.75	

								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	7	Recurring		Charge (NRC) Additional	Per Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	0500	Zone	Charge (MRC)	FIRST	Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-				_				
2MR-AT	MO	WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Rural)	UZ3	ULNJS	3	\$ 3,384.95	\$ 490.35	\$ 332.75	
2MR-AT	МО	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	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-								
2MR-AT	МО	WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	- 1	\$ 3,288.30	\$ 490.35	\$ 332.75	
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile - Zone 1							
2MR-AT	MO	WIRECENTER OFFICE	(Urban)	UZ3	ULNJS	1	\$ 81.80	NA NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 304.75	, NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	UZ3	ULNJS	3	\$ 312.90) NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ3	ULNJS	1	\$ 81.80	NA NA	NA	
ZIVIIX	IVIO		(Orban Ophnighola)	020	OLINO	'	Ψ 01.00	INA.	INA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS		\$ 124.45	i NA	NA NA	
2MR-AT		MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 712.05			
6	МО	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	МО	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
16	MO	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				10 200/	NIA	NIA	Flat Rate Discount
16	MO	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.20%			for Resale Flat Rate Discount for Resale
10	IVIO	ACCIOTANCE/OF ENATOR SERVICES	Local Operator Assistance Service		1	1	19.207	ı INA	I INA	IOI INGSAIG

RESALE - DIRECTORY ASSISTANCE Loading of DA Custom Branded Announcement per Switch per OCN SWITCH PE			Т	T				1		-	
16 MC RESALE APPELCABLE DISCOUNTS					COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC)	Per Unit
16											
The NC RESALE APPLICABLE DISCOUNTS Colsisme Owned Pay Teleplance Service 9 (%) Cols. Respiration Service Part Constitution Cols. Respiration Service Part Constitution Cols. Respiration Service Part Constitution Cols. Respiration Service Order Charge, Per Local Cols. Service Part Constitution Cols. Some Service Part											
RESALE - OPERATIONS SUPPORT Some Request (LSR) - Reside Only DISCONNECT SOME Some Request (LSR) - Reside Only DISCONNECT Some Request (LSR) - Reside Only DISCO											
TREGSE N. SYSTEMS (DSS) - 'REGIONAL RATES' Service Request (LSR) - Research Only (DISCONNECT) SOMEC S.50 0.00 LSR			RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local		SOMEC		0.00		0.00	LSR
TREGSE N. SYSTEMS (OSS) - REGIONAL RATES* Request (ISR) - Reale Only Discontinue Soman 19.90 0.00 LSR	7REGSE	NC	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
RESALE - OPERATIONS SUPPORT SSTEMS (GSS) - Regional Service Order Charge, Per Local Service SOMAN 19.99 0.00 LSR											
TREGSE N	7REGSE	NC	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
11			SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN		0.0000174		0.00	
11											
11				ODUF: Message Processing, per Magnetic Tape							
11	11	NC	RESALE - ODUF/EODUF SERVICES					35.91			
11				ODUF: Data Transmission (CONNECT:DIRECT), per							·
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per Request Per Switch No. U. USING LINE CLASS CODES (SCRL C.D.) Request Per Switch 188.59 Per Request Per Switch ResALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement AMT											
16	11	INC						0.131005			
RESALE - DIRECTORY ASSISTANCE	16	NC							100 50		
CUSTOM BRANDING ANNOUNCEMENT Switch per OCN	16		RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement	АМТ	CBADA				3,000.00	announcement
16 NC UNBRANDING via OLNS SOFTWARE Loading of DA per OCN (1 OCN per Order)	16	NC	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE		АМТ	CBADC			1,170.00	1,170.00	per Switch per OCN
16	16	NC	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Recording of Custom Branded OA Announcement AMT	16	NC		Loading of DA per Switch per OCN					16.00	16.00	ner Switch ner OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 16 NC via OLNS SOFTWARE shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 16 NC via OLNS SOFTWARE Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING VIA OLNS SOFTWARE 10 NC VIA OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING VIA OLNS SOFTWARE OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local Service Request (LSR) OSS - Electronic Service Order Charge, Per Local OSS - Manual Service Order Charge, Per Local Service OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service			RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT								·
CUSTOM BRANDING ANNOUNCEMENT Loading of Custom Branded OA Announcement per shelf/NAV per OCN AMT CBAOL 500.00 500.00 OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE Switch per OCN RESALE - OPERATOR ASSISTANCE Loading of OA per OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OSS - REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service OSS - Manual Service OSS	16	NC	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN 1,170.00 1,170.00 per Switch per OCN RESALE - OPERATOR ASSISTANCE Loading of OA per OCN 1,200.00 1,200.00 OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local Service Request (LSR) SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local Service Request (LSR) OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local Service Request (LSR) OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local Service Request (LSR) OSS - Electronic Service Order Charge, Per Local Somec	16	NC	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE		АМТ	CBAOL			500.00	500.00	per shelf/NAV per OCN
16 NC UNBRANDING via OLNS SOFTWARE Loading of OA per OCN 1,200.00 1,200.00 OCN	16	NC	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE						1,170.00	1,170.00	per Switch per OCN
OPERATIONS SUPPORT SYSTEMS OSS - Électronic Service Order Charge, Per Local	16	NC		Loading of OA per OCN					1 200 00	1 200 00	OCN
7REGSE NC (OSS) - "REGIONAL RATES" Service Request (LSR) SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR 7REGSE NC (OSS) - "REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service SOMEC 3.50 0.00 LSR	10	INC		OSS - Electronic Service Order Charge Per Local					1,200.00	1,200.00	UUN
7REGSE NC (OSS) - "REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service	7REGSE	NC	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
	7REGSE	NC	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
10.20 0.00 EON	7REGSE	NC	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			15.20	0.00	LSR

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Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	NC	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TD3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1FL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, UNC3X, UNCDX, UNC3X, UNCX, UEQ, ULDL, UENTW, UEQ, UNCX, UX, UX, UX, UX, UX, UX, UX, UX, UX, U						
				UNLD3, UXTD1, UXTD3, UXTS1,						per Circuit or Line
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	U1TUC, U1TUD, U1TUB,						Assignable USOC,
7	NC	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	NC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
- /	NC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT] Order Modification Additional Dispatch Charge					0.00	0.00	
7	NC	ORDER MODIFICATION CHARGE	(OMCAD) Order Modification Additional Dispatch Charge					0.00	0.00	
7	NC	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP	Zone 1	UEANL	UEAL2	1	10.82	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP	Zone 2	UEANL	UEAL2	2	16.21	36.54	16.87	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3	24.08	36.54	16.87	
13	INC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ	3	24.08	30.54	10.87	
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	Zone 2	UEANL	UEASL	2	16.21	36.54	16.87	
40	NO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEAN	LIEAGI	_	04.00		40.07	
13	NC	UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3	24.08	36.54	16.87	
13	NC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			7.92	7.92	loop
10			(2011-1-10-10-10-10-10-10-10-10-10-10-10-1	02.412	02.40		1	7.52	7.52	.556
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	NC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			17.56		LSR
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
13	NC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN		1	36.54	16.87	SL1
13	NC	LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			7.92	7.92	2 Wire Voice Loop- SL1
13	INC	UNBUNDLED EXCHANGE ACCESS	LUUP-OL I	UEAINL	UNEFIN		1	7.92	1.92	JL I
14	NC	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.93	35.27	15.60	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	NC	LOOP	2	UEQ	UEQ2X	2	12.75	35.27	15.60	
1 ,,	NO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEO	LIECOV	_	10.00	05.5-	45.00	
14	NC	UNBUNDLED EXCHANGE ACCESS	3 Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UEQ2X	3	13.92	35.27	15.60	
15	NC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			7.92	7.92	loop
10	140	12001	Leady 14011 Designed (per 100p)	OLQ.	CODIVIO	1	1	1.92	1.32	ιουμ

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
15	NC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			35.27	15.60	2 Wire UCL-ND
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			7.92	7.92	2 Wire UCL-ND
15	INC	LOOP	Bulk Migration Order Coordination, per 2 Wire OCL-ND	UEQ	UREPIVI			7.92	7.92	2 WITE UCL-IND
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,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	NC	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.52	5.02	DS0
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
15	NC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			102.10	65.72	SL2 2 Wire Voice Loop-
15	NC	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
		UNBUNDLED EXCHANGE ACCESS	2009 022	-	0.12			0.00	0.00	022
13	NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	19.52	127.40	91.02	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	24.74	127.40	91.02	
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
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	per UNE Loop, Spreadsheet, per DS0
40	NC	UNBUNDLED EXCHANGE ACCESS	2 Wine ICDN Divital Conda Lagra 7 and 4	UDN	1141.07		40.70	440.04	70.00	
13	NC	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.78	113.34	76.96	
13	NC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	26.16	113.34	76.96	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	35.37	113.34	76.96	
14	NC	LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.14	117.08	68.36	
	110	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		O/ ILEX		10.14	117.00	00.00	
14	NC	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.59	117.08	68.36	
14	NC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.28	117.08	68.36	
14	INC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZX	3	12.20	117.00	00.30	
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	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		O/ LEV	_	11100	02.00	00.02	
14	NC	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	12.28	92.83	56.02	
14	NC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.95	125.50	76.77	
14	INC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UNL	UHLZA	-	7.95	123.50	10.11	
14	NC	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.15	125.50	76.77	
1.4	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	_	9.53	405 50	70 77	
14	NC	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service	UHL	UHLZX	3	9.53	125.50	76.77	
14	NC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.95	101.24	64.43	
14	NC	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	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	9.53	101.24	64.43	
14	NO	LUUI	inquity and facility reservation - Zone 3	UNL	UHLZVV	ی	9.53	101.24	04.43	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4 Wire Unbundled HDSL Loop including manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	NC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	11.01	153.26	104.54	
14	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OHL	UNL4A		11.01	133.20	104.54	
14	NC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	12.20	153.26	104.54	
14	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OFIL	OFILAX		12.20	133.20	104.54	
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	13.49	153.26	104.54	
	110	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OTIL	OTILIX		10.10	100.20	101.01	
14	NC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	11.01	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	NC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	12.20	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	13.49	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	63.62	245.16	152.98	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	104.40	245.16	152.98	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	210.22	245.16	152.98	
4.0		UNBUNDLED EXCHANGE ACCESS	Switch-As-Is Conversion rate per UNE Loop, Single					05.00	0.50	per UNE Loop,
13	NC	LOOP	LSR, (per DS1)	USL	URESL			25.03	3.53	Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	Switch-As-Is Conversion rate per UNE Loop,							per UNE Loop, Spreadsheet, per
13	NC	LOOP	Spreadsheet, (per DS1)	USL	URESP			26.52	5.02	DS1
13	INC	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	USL	UKESP			20.52	5.02	ופט
14	NC	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	10.14	116.18	67.46	
17	110	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	OOL	OOLI D		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	332	002. 2	_	11100		01110	
14	NC	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	12.28	116.18	67.46	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	NC	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	10.14	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	NC	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.59	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	NC	I OOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	12.28	91.92	55.12	
14	INC	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3	12.20	91.92	55.12	
15	NC	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
10	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry	UCL	UCLIVIC			1.92	1.92	ιουμ
14	NC	LOOP	and facility reservation - Zone 1	UCL	UCL4S	1	13.10	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry	552	002.0	· ·	.5.10	.00.00	23.00	
14	NC	LOOP	and facility reservation - Zone 2	UCL	UCL4S	2	15.17	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry							
14	NC	LOOP	and facility reservation - Zone 3	UCL	UCL4S	3	17.03	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and							
14	NC	LOOP	facility reservation - Zone 1	UCL	UCL4W	1	13.10	115.43	78.63	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and							
14	NC	LOOP	facility reservation - Zone 2	UCL	UCL4W	2	15.17	115.43	78.63	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and	ue:		_				
14	NC	LOOP	facility reservation - Zone 3	UCL	UCL4W	3	17.03	115.43	78.63	
45	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled	UCL	LICIMO			7.00	7.92	log=
15	INC	UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC			7.92	7.92	loop
15	NC	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			17.56		LSR
10	INC	LOOI	Conversion time (per Lory)	OLA, ODIN, OAL, OHL, ODL, OSL	UUUUL		I	17.30		LUN

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Attachment	State	Product	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	11.96	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.36	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	25.23	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	11.96	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.36	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2			_				
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	25.23	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.03	3.53	Single LSR, per DS0
										per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.52	5.02	DS0
			2-Wire Analog Voice Grade Loop - Loop Tagging -							
13	NC	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL		40.50	11.20	1.10	
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	19.52	127.40	91.02	
13 13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG NTCVG	UEAL4 UEAL4	3	24.74 46.11	127.40 127.40	91.02 91.02	
13	INC	UNE LOOP COMMINGLING	4-Wire Arialog Voice Grade Loop - Zorie 3	NICVG	UEAL4	3	40.11	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,
40	NO	LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	URESP			00.50	F 00	Spreadsheet, per
13 13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4-Wire DS1 Digital Loop - Zone 1	NTCVG NTCD1	USLXX	1	63.62	26.52 245.16	5.02 152.98	DS0
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	2	104.40		152.98	
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	210.22		152.98	
13	NO	ONE EOOF COMMININGENING		NIGDI	USLAA	3	210.22	243.10	132.30	
40	NC	LINE LOOP COMMINCLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			25.02	2.52	per UNE Loop, Single LSR, per DS1
13	NC	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DST)	NICDI	URESL			25.03	3.53 3	per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.52	5.02	DS1
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	21.98		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	27.58		85.48	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	43.08		85.48	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	21.98		85.48	·
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	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	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	21.98		85.48	
13 13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD NTCUD	UDL9X UDL9X	3	27.58 43.08		85.48 85.48	
13	NC NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL9X UDL19	1	43.08 21.98		85.48 85.48	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	2	27.58		85.48	
13	NC	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	NC	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 4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch-	NTCUD	UDL56	3	43.08		85.48	
13	NC	UNE LOOP COMMINGLING	As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URESL			25.03	2 52 6	per UNE Loop, Single LSR, per DS0
13	INC	OINE LOOF COMMUNICATING	ויסטן	NICOD	UKESL	1	1	25.03	3.33	bingle Lon, per DSU

Attachment State Product AMTELIABLE Element Description 4 WELL Element Description 5 NO UNEL DOP COMMINGLING 15 NO UNEL DOP COMMINGLING 16 UNEL DOP COMMINGLING 17 OF SERVICE 18 NO UNEL DOP COMMINGLING 19 OF MINISTERIANCE OF SERVICE Ministeriance of Service Charge, Septiment For Service Charge, Comming, per half hour 18 NO UNEL DOP COMMINGLING 18 NO UN											
April Commission rate per UNE Loop, Spreadsheek, (per SR) Spreadsheek, per SR SR SR SR SR SR SR SR	Attachment	State	Product			usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
13 N.C. UNELLOOP COMMINGLING DOBO DOBO A 175.0 DOBO											
15 NC UNE LOOP COMMINGLING A Virre Unbunded Digital Loop 19 2 or 56 Rope - Order NTCVG, NTCUD, NTCD1 OCOSL 17.56 LSR	13	NC	LINE LOOP COMMINGLING		NTCUD	URESP			26.52	5.02	
15 NC UNE LOOP COMMINGLING Coordination for Specified Conversion Time (per LSR) NTCVS (NTOL) NTOCH (NTOL) NTOCH (NTOCH (NTOCH (NTOCH (NTOCH (NTOL)) NTOCH (NTOCH	10	110	ONE EGG! GGIVINII (GEIVG	560)	MIGGE	ONLO			20.02	0.02	200
13 NC MAINTENANCE OF SERVICE Maintenance of Service Charge, Basic Time, per half Local College Loc											
No. Maintenance of Service Charge, Basic Time, per half No. Maintenance of Service Charge, Basic Time, per half No. No. Maintenance of Service Charge, Basic Time, per half No.	15	NC	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			17.56		LSR
13 NC MAINTENANCE OF SERVICE Maintenance of Service Charge, Overtime, per half hour UNCSX, UNCX, ULDS, ULD	13	NC	MAINTENANCE OF SERVICE	•	UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,	MVVBT			80.00	55.00	half hour
UCC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTOVG, NTDT, UTTD3, UTTD3					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,						
UAL_UHL_UCL_NTCVG, NTCUD. NTCTOL, UTITOL JUTITOL, UTITOL JUTITOL, UTITOL JUTITOL, UTITOL, ULDOX, ULCOX, UNCOX,	13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour
Ubundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Ubundled Loop 14 NC LOOP MODIFICATION Ubundled Loop Modification, Removal of Load Coils - 14 NC LOOP MODIFICATION Ubundled Loop Modification Removal of Load Coils - 15 Ubundled Loop Modification Removal of Load Coils - 16 Ubundled Loop Modification Removal of Load Coils - 17 Ubundled Loop Modification Removal of Load Coils - 18 NC LOOP MODIFICATION Ubundled Loop Modification Removal of Load Coils - 19 Ubundled Loop Modification Removal of Load Coils - 10 Ubundled Loop Modification Removal of Load Coils - 10 Ubundled Loop Modification Removal of Load Coils - 11 NC LOOP MODIFICATION Ubundled Loop Modification Removal of Load Coils - 11 NC LOOP MODIFICATION Ubundled Loop Modification Removal of Bridged Tap 11 NC LOOP MODIFICATION Removal, per unbundled Sub-Loops, per sub- 11 NC SUB-LOOPS Ubundled Loop Modification Removal of Ubundled Sub-Loops, per sub- 11 NC SUB-LOOPS Ubundled Loop Modification For Ubundled Sub-Loops, per sub- 12 NC SUB-LOOPS Ubundled Loop Modification - 2-W Copper Dist 13 NC SUB-LOOPS Ubundled Sub-Loop Modification - 2-W Copper Dist 14 NC SUB-LOOPS Ubundled Sub-Loop Modification - 4-W PR UEF ULMAX ULMAL ULMAL ULMAL ULMAG ULMA	13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,	MVVPT			100.00	75.00	half hour
14 NC LOOP MODIFICATION Loop Unbundled Loop Modification, Removal of Load Coils - 2 Unbundled Loop Modification Removal of Load Coils - 4 UCL, ULS, UEQ ULM2G 0.00 0.00 Unbundled Loop Unbundled Loop Modification Removal of Load Coils - 4 UCL, ULS, UEQ ULM2G 0.00 0.00 0.00 Unbundled Loop Unbundled Loop Modification Removal of Load Coils - 4 ULM4L 0.00 0.00 Unbundled Loop Unbundled Loop Modification Removal of Load Coils - 4 ULM4L 0.00 0.00 Unbundled Loop Unbundled Loop Modification Removal of Load Coils - 4 ULM4L ULM4L 0.00 0.00 Unbundled Loop Unbundled Loop Modification Removal of Load Coils - 4 ULM4G 0.00 0.00 Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap ULM4G ULM4G 0.00 0.00 0.00 Unbundled Loop Modification Removal of Bridged Tap ULM4L, ULL, UEQ, ULS, UEA, ULMBT				Unbundled Loop Modification, Removal of Load Coils -	3.1337, 3.1317, 323					7 0.00	nan noar
14 NC LOOP MODIFICATION 2 wire greater than 18k ft UCL, ULS, UEQ ULM2G 0.00 0.00	14	NC	LOOP MODIFICATION	Loop		ULM2L			0.00	0.00	Unbundled Loop
14 NC LOOP MODIFICATION Wire less than or equal to 18K ft, per Unbundled Loop 15 Unbundled Loop Modification Removal of Load Coils - 4 16 NC LOOP MODIFICATION 4 Wire pair greater than 18k ft 17 UCL ULM4G 0.00 0.00 0.00 18 NC LOOP MODIFICATION 4 Wire pair greater than 18k ft 0.00 0.00 19 Unbundled Loop Modification Removal of Bridged Tap UDL, ULM4G 0.00 0.00 10 Unbundled Loop Modification Removal of Bridged Tap UDL, ULM4G 0.00 0.00 10 Unbundled Loop Modification Removal of Bridged Tap UDL, ULM4G 0.00 0.00 10 Unbundled Loop Modification Removal of Bridged Tap UDL, ULM4G 0.00 0.00 10 ULM4G 0.00 0.00 11 ULM4G 0.00 0.00 11 ULM4G 0.00 0.00 12.15 ULM5T 0.215 ULM5T 0.215 Unbundled Loop UDL, ULM5T 0.00 12.15 Unbundled Loop UDL, ULM5T 0.00 13 NC SUB-LOOPS 0.00 0.00 0.00 14 UEF ULM2X 0.00 0.00 0.00 0.00 0.00 15 ULM4W 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	14	NC	LOOP MODIFICATION		UCL ULS LIFO	ULM2G			0.00	0.00	
14 NC LOOP MODIFICATION Wire less than or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Load Coils - ULM4G Unbundled Loop Modification Removal of Load Coils - ULM4G Unbundled Loop Modification Removal of Bridged Tap UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB ULMBT 12.15 12.15 Unbundled Loop Modification for Unbundled Sub-Loops, per sub- UEANL USBMC 7.92 7.92 sub-loop pair UFF USBMC 7.92 7.92 sub-loop pair USBMC 7.92 7.92 sub-loop pair UDbundled Sub-Loop Modification - 2-W Copper Dist Unbundled Sub-Loop Modification - 4-W Copper Dist Unbundled Sub-Loop Modification - 4-W Copper Dist Unbundled Sub-Loop Modification - 4-W Copper Dist Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled Loop Modification, Removal of Bridge Tap, per unbundled Loop Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled Loop Modification - 2-W copper (NID) - 1-2 lines UENTW UND12 86.37 56.69	17	.10	200. MODII IOATION	= grouter than room	332, 323, 324	CLIVIZO			0.00	0.00	
14 NC LOOP MODIFICATION 4 Wire pair greater than 18k ft UCL ULM4G 0.00 0.00 15 Unbundled Loop Modification Removal of Bridged Tap UAL, UHL, UCL, UEQ, ULS, UEA, ULMBT 12.15 12.15 Unbundled Loop Modification for Unbundled Sub-Loops, per sub-loop pair UEANL USBMC 7.92 7.92 sub-loop pair USBMC 7.92 8.92 8.92 8.92 8.92 8.92 8.92 8.92 8											
14 NC LOOP MODIFICATION 4 Wire pair greater than 18k ft UCL ULM4G 0.00 0.00 Unbundled Loop Modification Removal of Bridged Tap UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB ULMBT 12.15 Unbundled Loop Order Coordination for Unbundled Sub-Loops, per sub-loop pair UEANL USBMC 7.92 7.92 sub-loop pair 13 NC SUB-LOOPS loop pair UEANL USBMC 7.92 7.92 sub-loop pair UEANL USBMC 7.92 7.92 sub-	14	NC	LOOP MODIFICATION		UHL, UCL, UEA	ULM4L			0.00	0.00	Unbundled Loop
Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop UEANL, UEPSR, UEPSB ULMBT 12.15 Unbundled Loop UEANL USBMC 7.92 7.92 Sub-loop pair UFF USBMC 7.92 7.92 Sub-loop pair UBLM2X 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	14	NC	LOOP MODIFICATION		uci	III M4G			0.00	0.00	
14 NC LOOP MODIFICATION Removal, per unbundled loop UEANL, UEPSR, UEPSB ULMBT 12.15 12.15 Unbundled Loop Order Coordination for Unbundled Sub-Loops, per sub-loop pair 13 NC SUB-LOOPS loop pair UEF USBMC 7.92 7.92 sub-loop pair 14 NC SUB-LOOPS loop pair UEF USBMC 7.92 7.92 sub-loop pair 15 NC SUB-LOOPS Load Coil/Equip Removal per 2-W PR UEF ULM2X 0.00 0.00 2-W PR 16 Unbundled Sub-loop Modification - 4-W Copper Dist UEF ULM2X 0.00 0.00 4-W PR 17 NC SUB-LOOPS Load Coil/Equip Removal per 4-W PR UEF ULM4X 0.00 0.00 4-W PR 18 NC SUB-LOOPS Load Coil/Equip Removal per 4-W PR UEF ULM4X 0.00 0.00 4-W PR 19 NC SUB-LOOPS Load Coil/Equip Removal per 4-W PR UEF ULM4X 0.00 0.00 4-W PR 10 Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop Modification, Removal of Bridge Tap, per unbundled loop Per unbundled loop UEF ULMBT 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	1-7	.10	200. MODII IO/CITOIN			OLIVITO .			0.00	0.00	
13 NC SUB-LOOPS loop pair UEANL USBMC 7.92 7.92 sub-loop pair UEF USBMC 7.92 Sub-loop pair USBMC 7.92 Sub-loop p	14	NC	LOOP MODIFICATION	Removal, per unbundled loop		ULMBT			12.15	12.15	Unbundled Loop
Order Coordination for Unbundled Sub-Loops, per sub- loop pair UEF USBMC 7.92 7.92 sub-loop pair ULM2X 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.											
13 NC SUB-LOOPS loop pair UEF USBMC 7.92 7.92 sub-loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR Unbundled Sub-loop Modification - 4-W Copper Dist Unbundled Loop Modification, Removal per 4-W PR Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop UEF ULMBT 224.55 4.29 unbundled loop 13 NC ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12 86.37 56.69	13	NC	SUB-LOOPS		UEANL	USBMC			7.92	7.92	sub-loop pair
Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	13	NC	SUB-LOOPS		UFF	USBMC			7 92	7 92	sub-loop pair
13 NC SUB-LOOPS Load Coil/Equip Removal per 2-W PR UEF ULM2X 0.00 0.00 2-W PR 13 NC SUB-LOOPS 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 NC ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12 86.37 56.69	13	110	20010		OL1	CODIVIC			1.92	1.32	Sub loop pall
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 NC ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12 86.37 56.69	13	NC	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			0.00	0.00	2-W PR
Unbundled Loop Modification, Removal of Bridge Tap, 13 NC SUB-LOOPS per unbundled loop UEF ULMBT 224.55 4.29 unbundled loop 13 NC ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12 86.37 56.69											
13 NC SUB-LOOPS per unbundled loop UEF ULMBT 224.55 4.29 unbundled loop 13 NC ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12 86.37 56.69	13	NC	SUB-LOOPS		UEF	ULM4X			0.00	0.00	4-W PR
13 NC ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12 86.37 56.69	13	NC	SUB-LOOPS		UEF	LILMRT			224 55	4 20	unhundled loop
											ansanalea loop

## Attachment State Product Rate Element Description COS (Class of Service) USC Zone Charge (Mich.) Recurring		T	T			1					
13 N. ADDTOMAL NETWORK ELEMENTS Network Interface Device Cross Correct—W U.K., U							Zone	Recurring	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
13 N.C. N.											
UNE OTHER, PROVISIONING ONLY - NO	13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4vv	UENTW	UNDC4			5.73	5./3	
13 NC NR ATE PROVISIONING ONLY - NO Unbunded DST Log. Faparated Superframe Format USL, NTCD1 CCOEF 0.00			RATE UNE OTHER, PROVISIONING ONLY - NO		UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL			0.00			
13	13	NC			USL, NTCD1	CCOSF			0.00		
13			UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format							
13 N.C. RATE N.D Departs and Service Order for ND installation UENTW UNDEX 0.00 0.00 0.00 0.00 144 N.C. LOOP MAKE-UP Monthly or space facility queried (Municus). UMK UMKUP 23.79 23.21 foreign grape facility queried (Municus). UMK UMKUP 24.70 24.	13	NC	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
Loop Make-UP			UNE OTHER. PROVISIONING ONLY - NO		·						
Loop Make-UP	13	NC		NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
14								2.00	3.50		working or spare
14	14	NC	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			23.29	23.29	
14	14	NC	LOOP MAKE-LIP		LIMK	LIMKI P			24.70	24 70	spare facility queried
14 NC LOOP MAKE-UP	17	140	EGGI WARE OF		OWIT	OWINE			24.70	24.70	
13	4.4	NO	LOOD MAKE LID		LIMAL	LIMICMO			0.40	0.40	
13	14	INC	LOOP MAKE-UP	or spare racility queried (Mechanized)	UIVIK	UIVIKIVIQ			0.19	0.19	racility queried
13											
13	13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.1938			mile
13											
High CAPACITY UNBUNDLED LOCAL Stand Alone - DS3 Unbundled Local Loop - per mile UE3	13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		4.44			mile
High CAPACITY UNBUNDLED LOCAL Stand Alone - DS3 Unbundled Local Loop - per mile UE3				· ·							
High CAPACITY UNBUNDLED LOCAL Stand Alone - DS3 Unbundled Local Loop - per mile UE3	13	NC.	LINBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	H1TD3	U1TF3		329 91	270.69	158.05	
13	10	110		Interestince officialities 200 1 dointy 10111111dion	01120	01110		020.01	270.00	100.00	
STATE STAT	12	NC		Stand Alone DC2 Unbundled Legal Lean par mile	LIES	11 END		12.05			mile
13	13	INC			UES	ILOND		12.95			mile
HIGH CAPACITY UNBUNDLED LOCAL Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof UDF 1L5DF 24.77 Per Four Fiber Strands, Per Route Mile Or Fraction Thereof UDF UDF14 620.60 133.88 Thereof Per Four Fiber Strands, Per Route Mile Or Fraction Thereof UDF UDF14 620.60 133.88 Thereof Per Four Fiber Strands, Per Route Mile Or Fraction Thereof UDF UDF14 620.60 133.88 Thereof Per Four Fiber Strands, Per Route Mile Or Fraction Thereof UDF UDF14 620.60 133.88 Thereof Per Four Fiber UDF14 Four Fiber Strands, Per Route Mile Or Fraction Thereof UDF UDF14 Four Fiber UDF14 UDF14 Four Fiber UDF14											
HIGH CAPACITY UNBUNDLED LOCAL LOOP Strands, Per Route Mile Of Fraction Thereof UDF 1L5DF 24.77	13	NC	LOOP	Termination	UE3	UE3PX		229.90	438.46	256.30	
13 NC LOOP Strands, Per Route Mile Or Fraction Thereof UDF UDF14	13	NC			UDF	1L5DF		24.77			Strands, Per Route Mile Or Fraction Thereof
13	13	NC		Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			620.60	133.88	Strands, Per Route Mile Or Fraction
13 NC ENHANCED EXTENDED LINK (EELs) A-Wire Analog Voice Grade Loop in Combination - Zone 2	13	NC.	ENHANCED EXTENDED LINK (EELs)		UNCVX	UFAI 4	1	19 52	385 26	72 08	
13					55.7.	J	<u> </u>	.5.02	555.20	. 2.00	
13 NC ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 63.62 412.03 139.55 133 NC ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 2 UNC1X USLXX 2 104.40 412.03 139.55 133 NC ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 2 UNC1X USLXX 2 104.40 412.03 139.55 133 NC ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 3 UNC1X USLXX 3 210.22 412.03 139.55 133 NC ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Per mile UNC3X USLXX 3 210.22 412.03 139.55 139.55 133 NC ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Per mile UNC3X USLXX 3 210.22 412.03 139.55 139.55 133 NC ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Per mile UNC3X USLXX 3 210.22 412.03 139.55	13	NC.	ENHANCED EXTENDED LINK (EELs)		LINCVX	IIFAI 4	2	24 74	385 26	72 08	
13	1.0	110	Z (ELLS)		511577	JEALT		27.74	303.20	12.00	
13	12	NC	ENHANCED EXTENDED LINK (EEL -)		LINCVY	LIEALA	2	46.44	205.00	70.00	
13											
13 NC ENHANCED EXTENDED LINK (EELs) 14 UNC3X 15											
13 NC ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - per mile UNC3X 1L5ND 12.95 mile 13 NC ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Facility Termination UNC3X UE3PX 229.90 3,073.55 1,245.84 mile 13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X 1L5XX 0.1938 mile 13 NC ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF1 31.06 234.02 162.52 UNC1X U1TF1 31.06 234.02 162.52 Interoffice Channel in combination - DS3 - per mile UNC3X 1L5XX 4.44 mile 13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile UNC3X 1L5XX 4.44 mile 14 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - Facility UNC3X U1TF3 329.91 802.81 146.02 UNC3X U1TF3 329.91 802.81 146.02 UNC3X U1TF3											
13 NC ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Facility Termination UNC3X UE3PX 229.90 3,073.55 1,245.84 13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X 1L5XX 0.1938 mile 13 NC ENHANCED EXTENDED LINK (EELs) Termination UNC3X 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 14 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile UNC3X 1L5XX 4.44 mile 15 NC ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 329.91 802.81 146.02 16 Optional Features & Functions: Clear Channel U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel U1TD1, UNC1X CCOEF 0.00 DS1							3			139.55	
13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility 13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility 13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - Facility 13 NC ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 329.91 802.81 146.02 Optional Features & Functions: Clear Channel 13 NC ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel											mile
13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility 13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility 13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - Facility 13 NC ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 329.91 802.81 146.02 Optional Features & Functions: Clear Channel 13 NC ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel	13	NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		229.90	3,073.55	1,245.84	-
13 NC ENHANCED EXTENDED LINK (EELs) 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 13 NC ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 329.91 802.81 146.02 Optional Features & Functions: Clear Channel										·	mile
13 NC ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile UNC3X 1L5XX 4.44 mile Interoffice Channel in combination - DS3 - Facility UNC3X U1TF3 329.91 802.81 146.02 13 NC ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 329.91 802.81 146.02 Optional Features & Functions: Clear Channel Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1			,	Interoffice Channel in combination - DS1 Facility							
Interoffice Channel in combination - DS3 - Facility 13 NC ENHANCED EXTENDED LINK (EELs) Termination Optional Features & Functions: Clear Channel Optional Features & Functions: Clear Channel UNC3X U1TF3 329.91 329.9									234.02	162.52	
Interoffice Channel in combination - DS3 - Facility 13 NC ENHANCED EXTENDED LINK (EELs) Termination Optional Features & Functions: Clear Channel Optional Features & Functions: Clear Channel UNC3X U1TF3 329.91 329.9	13	NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		4.44			mile
13 NC ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 329.91 802.81 146.02 Optional Features & Functions: Clear Channel 13 NC ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel	-		(===)								-
Optional Features & Functions: Clear Channel NC ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel	12	NC	ENHANCED EXTENDED LINK (EEL °)		IINC3A	111TE2		320 04	gn2 94	146.02	
13 NC ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel	13	INC	LINITATIOED EXTENDED LINK (EELS)		UNCOA	UTIF3	1	329.91	002.01	140.02	
Optional Features & Functions: Clear Channel	40	NO	A DDITIONAL METIMODIC EL EMENTO		LIATRA LINIOAY	00055			6.00		DO4
	13	NC	ADDITIONAL NETWORK ELEMENTS		דטווטז, UNC1X	CCOEF			0.00		טט1
13 NC ADDITIONAL NETWORK ELEMENTS Capability Super FrameOption - per DS1 U1TD1, UNC1X CCOSF 0.00 DS1											
	13	NC	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1

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Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	NC	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.76	23.80	DS1
			Optional Features & Functions: Clear Channel	,						
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	NC	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
			Optional Features & Functions: C-bit Parity Option -							
13	NC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.92	7.66	DS#
			Optional Features & Functions: C-bit Parity Option -							
13	NC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7576	0.00	DS#
4.0		ADDITIONAL METIMODIC EL EMENTO	Optional Features & Functions: DS1/DS0 Channel	LINIOAY			=0.04	470.57		
13	NC	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		70.84	170.57		
10	NO	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	UNC3X	MQ3		04.00	0.00		
13	NC	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: Voice Grade COCI in	UNU3X	IVIQ3	1	84.32	0.00		
13	NC	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.4329	54.14	17.51	
13	INC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for	ONCVX	IDIVG		0.4329	34.14	17.51	
13	NC	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.4329	6.39	4.58	
10	110	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	OL/1	15170		0.1020	0.00	1.00	
13	NC	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		8.43	54.14	17.51	
		A STATE OF THE STA	Optional Features & Functions: DS1 COCI - for Stand	0.10.17	00.5.		0.10	0		
13	NC	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		8.43	6.39	4.58	
			Optional Features & Functions: DS1 COCI - for DS1							
13	NC	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		8.43	6.39	4.58	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	NC	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.43	5.43	
			Optional Features & Functions: Unbundled Misc Rate							
4.0		ADDITIONAL METAVODICEL EMENTO	Element, SNE SAI, Single Network Element - Switch As						40.45	
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	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	spreadsheet
10	110	ADDITIONAL NETWORK ELEMENTO	NRC - Order Coordination Specific Time - Dedicated	OTTVX, OTTDO, ODT, OLO	OILLOI			1.43	1.40	Spreadsneet
13	NC	ADDITIONAL NETWORK ELEMENTS	Transport	UNC1X, UNC3X	OCOSR			18.89	18.89	
			•	UNCVX, UNC1X, UNC3X,		1		12.00		
13	NC	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.4329		4.58	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	19.52		91.02	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	24.74			
13	NC	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	46.11		91.02	
13	NC	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	1	8.43		4.58 79.44	
13 13	NC NC	COMMINGLING COMMINGLING	Commingled DS1 Interoffice Channel Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	U1TF1 1L5XX	-	31.19 0.1938		79.44	
13	NC NC	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X XDH1X	MQ1		70.84		60.76	
13	NC	COMMINGLING	Commingled DS1/DS0 Charmer System Commingled DS1 Local Loop Zone 1	XDH1X XDH1X	USLXX	1	63.62		152.98	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X XDH1X	USLXX	2	104.40		152.98	
13	NC	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		COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		84.32		91.25	
13	NC	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		329.91		158.05	
13	NC	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.44			
13	NC	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
4.0			UNE to Commingled Conversion Tracking	VD14V 1/5000	0146: "				2.25	
13	NC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN	1		0.00	0.00	
13	NC	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	1	0.00	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	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4	NC	LNP QUERY SERVICE	LNP Charge Per query	ABITIA, III QOO	OMOGI		0.0007579		0.00	query
4	NC	LNP QUERY SERVICE	LNP Service Establishment Manual					12.16		' '
4	NC	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					576.33	294.43	
5	NC	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBEU			1,823.00		per CLEC per End User Account
5	NC	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC	9PBTN			182.45		
			911 PBX Locate Database Capability - Per Telephone							
5	NC	911 PBX LOCATE	Number (Monthly) 911 PBX Locate Database Capability - Change	9PBDC	9PBMM		0.07			Telephone Number
5	NC	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC			535.57		
5	NC	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		165.63			CLEC
5	NC	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			15.20		
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective 7/1/17)				0.00bk			MOU
ZIVIK-A I	NC	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial				U.UUDK			IVIOU
2MR-AT	NC	TRANSPORT AND TERMINATION)	tandem only)				0.0004788			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.55	8.12	DS0
2MR-AT	NC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.55	8.12	DS0
2MR-AT	NC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
2MR-AT	NC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU/DS1
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective	,						
2MR-AT	NC	TRANSPORT AND TERMINATION)	through 6/30/18) Common Transport - Per Mile, Per MOU (Effective				0.0000023			MILE/MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0001676			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.0095			Per Mile per month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		12.12		26.62	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per						20.02	
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.0095			Per Mile per month
2MR-AT	NC	(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)	Mile per month	OH1, OH1MS	1L5NL		0.1938			Per Mile per month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		31.19	86.69	79.44	month

Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Interoffice Channel - Dedicated Transport - DS3 - Per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NC	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.44			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0110 0110110	41.53.04			.=	450.05	
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)	month	ОНМ	TEFV2		6.29	187.51	32.21	month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	OHM	TEFV4		7.08	187.94	32.63	month
ZIVIR-AT	INC	LOCAL INTERCONNECTION	monun	ОПИ	IEFV4		7.08	107.94	32.03	month
2MR-AT	NC	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		22.13	172.34	149.27	month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		82.89	438.46	256.30	month
ZIVIIX-AT	NC	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0113	TETTIS		02.09	430.40	250.50	monu
2MR-AT	NC	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG	1	0.00	0.00		month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	System	OH1, OH1MS	SATN1		146.69	197.78	140.06	
2MR-AT	NC	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		233.10	403.97	234.40	month
OMD AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplesses DC2 leterfees Unit (DC4 COCI) and result	OH1, OH1MS	SATCO		40.07	42.00	0.20	
2MR-AT 12		PHYSICAL COLLOCATION	Multiplexers - DS3 Interface Unit (DS1 COCI) per month Physical Collocation - Initial Application Fee	CLO	PE1BA		16.07	13.09 2,322.00	9.38	month
12		PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			2,311.00		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT			317.20		application
12	NC	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			741.44		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment	CLO	PE1KS			269.83		
			Physical Collocation - Application Cost, Simple							
12	NC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.15		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			493.40		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment [DISCONNECT] Physical Collocation - Application Cost, Intermediate	CLO	PE1KM			1.15		
12	NC	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,012.00		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate 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]	CLO	PE1KJ			1.15		
40	NO	DUNCIONI COLLOCATIONI	Space Preparation -Physical Collocation - Floor Space,	01.0	DEAD		0.00			
12	NC	PHYSICAL COLLOCATION	per sq feet Space Preparation -Physical Collocation - Space	CLO	PE1PJ		2.69			square foot
12	NC	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet Space Preparation -Physical Collocation - Space	CLO	PE1BX			534.44		
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 Space Preparation -Physical Collocation - Space	CLO	PE1CW	1		25.37		
12	NC	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.42			square foot

Attachment	State	Product	Rate Element Description Space Preparation -Physical Collocation - Space	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Preparation, Common Systems Modifications-Cageless,							
12	NC	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.88			square foot
			Space Preparation -Physical Collocation - Space							
			Preparation - Common Systems Modifications-Caged,							
12	NC	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		97.98			cage
			Space Preparation -Physical Collocation - Space							
12	NC	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			1,196.00		
			Space Preparation -Physical Collocation - Space							Central Office
12	NC	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			2,140.00		Requested
40	NO	DUNCIONI COLLOCATIONI	Physical Collocation - Power, -48V DC Power - per	01.0	DEADI		7.05			Fused Amp
12	NC	PHYSICAL COLLOCATION	Fused Amp Requested Physical Collocation - Power, 120V AC Power, Single	CLO	PE1PL		7.65	1		Requested
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.50			Breaker Amp
12	INC	FHI SICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single	CLO	FEIFB		5.50			breaker Amp
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		11.01			Breaker Amp
		THE GOLD GOLD GOTTON	Physical Collocation - Power, 120V AC Power, Three	020						Dioditor 7 timp
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		16.51			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three							'
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		38.12			Breaker Amp
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	NC	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0309	19.77	14.95	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	NC	PHYSICAL COLLOCATION	provisioning	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4		0.0618	19.95	15.05	
12	NC	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,	PE1P1		1.38	39.15	23.20	
				UEPSR, UEPSB, UEPSE,						
12	NC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning		PE1P3		17.62	38.25	21.94	
				CLO, ULDO3, ULD12, ULD48,		1				
				U1TO3, U1T12, U1T48, UDLO3,						
12	NC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2	-	3.50	38.25	21.94	
				U1T12, U1T48, UDLO3, UDL12,						
12	NC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF. UDFCX	PE1F4		6.20	43.96	26.17	
14	INC	THI SIGAL COLLOCATION	Physical Collocation - 4-riber Cross-Connects/Direct		I ∟ I F 4	+	0.20	43.90	20.17	
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	NC	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.0028			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct		-					
			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	NC	PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN	-	0.00:-	26.94		
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	DHYSICAL COLLOCATION	(USOC=PE1R4)	UEPEX. UEPDD	SOMAN			20.04	12.76	
12	INC	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time -	UEPEA, UEPUU	SUMAN			26.94	12.76	
12	NC	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.68	21.34	half hour
14	110	I III SIOAL GOLLOGATION	mormany someouned work, per hall flour	OLO	ILIDI	1	1	33.00	41.54	Hall Houl

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 - 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	110	THORAL COLLOCATION	Physical Collocation - Security Escort for Premium Time	OLO	1 2 10 1			40.07	21.01	Hall Houl
12	NC	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.06	33.80	half hour
			Physical Collocation - Security Access System -							
12	NC	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0135			square foot
			Physical Callegation, Cogurity Access System, New							nor Cord Activation
12	NC	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0622	15.00		per Card Activation (First), per State
12	INC	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-	CLO	PEIAI		0.0622	15.00		(Filst), per State
			Administrative Change, existing Access Card, per							per Request, per
12	NC	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			15.51		State, per Card
			Physical Collocation - Security Access System -							,
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
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			15.00		key
12	INC	PHYSICAL COLLOCATION	Lost of Stolen Key, per Key	CLO	PETAL			15.00		per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	NC	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.48		request
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,458.00	937.29	request
			Physical Collocation - Cable Records, per request							
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			245.00	245.00	request
12	NC	DUVEICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			000.00	622.69	
12	NC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PETCD			622.69	622.69	cable record
12	NC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			346.35	346.35	cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
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
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.35	4.35	T1 TIE
12	INC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PEICI			4.35	4.35	11111
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			5.11	5.11	T1 TIE
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.22	15.22	T3 TIE
4.0		DUNGS ALL COLL COLTION	Physical Collocation, Cable Records, DS3, per T3 TIE	01.0	55100			47.00	47.00	T0 T15
12	NC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Cable Records, Fiber Cable, per	CLO	PE1C3			17.90	17.90	T3 TIE
12	NC	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			163.61	163.61	cable record
12	140	THORAL GOLLOCATION	cable record (maximum 55 records)	020	1 2100			100.01	100.01	cabic 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		
		DUNGIONI COLLEGE TION	Physical Collocation, Cable Records,CAT5/RJ45	01.0	DE : 0 =					
12	NC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Virtual to Physical Collocation	CLO	PE1C5			2.78		
12	NC	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	INC	THOUSE COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	LEIDV		1	33.00		voice Grade Circuit
12	NC	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	NC	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1		1	52.00		DS1 Circuit

				Т				
Attachment	State	Product	Rate Element Description Physical Collocation - Virtual to Physical Collocation	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3	52.00		DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-		-			
12	NC	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR	69.51	20.45	Voice Grade Circuit
4.0		DUNGOLO DO LA CONTINUE	Physical Collocation Virtual to Physical Collocation In-	01.0	55.455		00.45	D00 01 11
12	NC	PHYSICAL COLLOCATION	Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BP	69.51	20.45	DS0 Circuit
12	NC	PHYSICAL COLLOCATION	Place. Per DS1 Circuit	CLO	PE1BS	78.93	29.87	DS1 Circuit
12	110	THI GIOAE GOLEGOATION	Physical Collocation - Virtual to Physical Collocation In-	020	1 L IBO	70.33	25.01	DOT Official
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
12	INC	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,	CLO	PETPIVI	20.57		Entrance Cable
12	NC	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED	7.79		Fiber
12		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	110	VIKTORE GOLEGORITOR	Space Preparation - Virtual Collocation - Floor Space,	AWIT	VEIA	741.44		
12	NC	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX	2.69		square foot
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX	7.65		fused amp
			Vistorial Callingsides and Carlotte and Carlotte	UEANL, UEA, UDN, UAL, UHL,				
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0225 19.77	14.95	
12	INC	VINTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	UEACZ	0.0225 19.77	14.95	
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,				
12	NC	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X	4.41 38.25	21.94	DS3
			•	UDL12, UDLO3, U1T48, U1T12,				
				U1TO3, ULDO3, ULD12, ULD48,				
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF UDL12. UDLO3. U1T48. U1T12.	CNC2F	1.96 38.25	21.94	
				U1TO3, ULDO3, ULD12, ULD48,				
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F	3.93 43.96	26.17	
12		THE STATE OF LEGISTRATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	23.	0011	3.33 43.30	20.17	
			Connect - Fiber Cable Support Structure, per linear foot,					per linear foot, per
12	NC	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB	0.0028		cable
1			Virtual Collocation - Co-Carrier Cross Connects/Direct					nor linear fact
12	NC	VIRTUAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD	0.0041		per linear foot, per cable
12	INC	VINTUAL COLLOCATION	illiear 100t, per cable	UEPSX, UEPSB, UEPSE,	VEICD	0.0041		Capie
12	NC	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2	0.0225 19.77	14.95	
12	NC	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4	0.0449 19.95		
			VII. 10 II. II. 051					per Premises, per
40	NO	VIDTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request,	AMTEC	\/E40B	77.40		Arrangement, per
12 12	NC NC	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request	AMTFS AMTFS	VE1QR VE1BA	77.48 1.458.00	937.29	request request
14	110	VIII OAL GOLLOGATION	virtual Collocation Cable Necolus - per request	AWITO	V L I DA	1,436.00	331.28	icquest

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Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - per request	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA	245.00	245.00	request
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB	622.69	622.69	cable record
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB	346.35	346.35	cable record
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC	8.77	8.77	each 100 pair
40	NC	VIDTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BC	40.22	10.32	b 400:-
12	NC	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	each 100 pair [DISCONNECT] Virtual Collocation Cable Records - DS1, per T1TIE	AMTES	VE1BC VE1BD	10.32	4.35	each 100 pair T1 TIE
12	NC NC	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE Virtual Collocation Cable Records - DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD VE1BD		5.11	T1 TIE
12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTES	VE1BE	5.11 15.22	15.22	T3 TIE
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - DS3, per T3TIE	AMIFS	VETBE	15.22	15.22	13 HE
12	NC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE	17.90	17.90	T3 TIE
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF	163.61	163.61	99 fiber records
12	140	VIII OAL GOLLOGATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AWITO	VEIDI	103.01	100.01	33 fiber 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	
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5	5.11	5.11	
12	NC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX	33.68	21.34	
12	NC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX	43.87	27.57	
4.0		WETUN COLLOCATION	Virtual collocation - Security escort, premium time,		0.0.7.0.7	54.00		
12	NC	VIRTUAL COLLOCATION	outside of a scheduled work day Virtual collocation - Maintenance in CO - Basic, per half	AMTFS	SPTPX	54.06	33.80	
12	NC	VIRTUAL COLLOCATION	hour Virtual collocation - Maintenance in CO - Overtime, per	AMTFS	CTRLX	52.03	21.22	half hour
12	NC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM	69.48	27.81	half hour
12	NC	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per 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
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX	13.28		cable
12	NC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA	589.38		
12	NC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA	258.38		
12		COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB	218.07		Bay/ Rack
			Physical Collocation in the Remote Site - Security					Day, Haon
12	NC	COLLOCATION IN THE REMOTE SITE	Access - Key Physical Collocation in the Remote Site - Space	CLORS	PE1RD	15.00		
12	NC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR	215.55		Premises Requested CLLI Code
12	NC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE	70.65		Requested
12	NC	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR	232.94		со
12		COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT	33.68	21.34	half hour
		COLLOG, MICH III III II III III III III III III I	norman, conductor work, por hair flour	020110	1 2 10 1	33.00	21.04	nan noai

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Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Overtime -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			outside of normally scheduled working hours on a							
12	NC	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			43.87	27.57	half hour
12	INC	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time	CLORS	FEIOI			43.07	21.31	Hall Houl
12	NC	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	Hall Houl
12	110	COLLOCATION IN THE REMOTE CITE	Remote Site-Adjacent Collocation - Real Estate, per	CEGINO	TEIRO			755.02	755.02	
12	NC	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per	~~~	. =					- 100000
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	VE1RS	VE1RB			589.38		
			Virtual Collocation in the Remote Site - Application Fee							
12	NC	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			258.38		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	NC	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		218.07			Bay/Rack of Space
4.0		0011001701111705	Virtual Collocation in the Remote Site - Space	\/E450	\/5400			0.15.55		
12	NC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR			215.55	1	Premises requested
12	NO	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VEADO	VE1RL			70.05		CLLI Code
12	NC NC	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	VE1RS CLOAC	PE1JA		0.1555	70.65		Requested square foot
12	INC	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per 3q. Ft. Adjacent Collocation - Electrical Facility Charge per	CLOAC	FEIJA		0.1555			Square 1001
12	NC	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		5.78			linear foot
12	110	ABBAGEITT COLEGO/THOIT	Entourt	UEANL,UEQ,UEA,UCL, UAL,	1 2100		0.70			iiiloai ioot
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0239	19.77	14.95	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0477		15.05	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.28	39.15	23.20	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		17.35	38.25	21.94	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.94	38.25	21.94	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		5.62		26.17	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,266.00		
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.5842		
40	NO	AR IA OFNIT COLL COATION	Adjacent Collocation - 120V, Single Phase Standby	01.040	DE4 !!		5.50			4 O D I 4
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	INC	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby	CLOAC	FEIJIVI		11.01			AC Bleaker Amp
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.51			AC Breaker Amp
12	110	ALBOAGEITT COLEGO/THOIT	Adjacent Collocation - 277V, Three Phase Standby	020/10	1 2 1014		10.01			710 Broaker 7111p
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		38.12			AC Breaker Amp
			Recording and Provisioning of DA Custom Branded							
6	NC	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Loading of Custom Branded Announcement per Switch							
6	NC	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per						T	
6	NC	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
		DID FOTO DV 4 00 IOT	Directory Assistance Call Completion Access Service							5 6
6	NC	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			Per Call
6	NC	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per					E 000 00		nor state nor OCN
6	NC	SERVICES BRANDING - DIRECTORY ASSISTANCE	state per OCN Directory Assistance - Rate Reference Subsequent			-		5,000.00		per state per OCN
6	NC	SERVICES	Load per state per OCN						1 500 00	per state per OCN
0	INC	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial			+			1,300.00	per state per OCIV
6	NC	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-			1		5.54		
6	NC	SERVICE (DADS)	Update, per listing				0.04			listing
			.							<u> </u>

Attachment	State	Product DIRECTORY ASSISTANCE DATABASE	Rate Element Description Directory Assistance Database Service (DADS)-Monthly	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
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
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							per shelf/NAV per
6	NC	PROCESSING	shelf/NAV per OCN Oper. Call Processing - Oper. Provided, Per Min	AMT	CBAOL			500.00	500.00	OCN
6	NC	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			minute
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20	l		Per Call
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
0	INC	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			rei Gaii
6	NC	PROCESSING	state per OCN					5,000.00		per state per OCN
6	NC	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
10	NC	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05 See pricing			message
3	NC	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online website. See pricing sheet available via			\$/pole/yr.
3	NC	STRUCTURE ACCESS	Poles - Telecom URBAN				AT&T CLEC Online website. See pricing sheet available via AT&T CLEC			\$/pole/yr.
3	NC	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				Online website.			\$/ft/yr.
	NC	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online			\$/ft/yr.
3	NC	STRUCTURE ACCESS	Ducis - Conduit Occupancy Fees - Inner Duci				website. See pricing			φ/π/ y r.
3		STRUCTURE ACCESS	Poles - Cable Rate				sheet available via AT&T CLEC Online website.			\$/ft/yr.
8 2MR-AT		BONA FIDE REQUEST TRANSIT TRAFFIC SERVICE	Deposit Local Intermediary Charge, composite, per MOU		<u> </u>		0.002	2,000.00		MOU
2MR-A1 6	NC NC	DIRECTORY LISTING PRODUCT	Local Intermediary Charge, composite, per MOU White Page Directory Listings				0.002		0.00	initial listing is no charge
Ö	INC	DIRECTORT LISTING PRODUCT	Wille Fage Directory Listings				0.00	0.00	0.00	See Tariffs and / or
6	NC	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook

Attachment	State		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
6	NC	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
0	INC	FROCESSING	Switch per OCN			IN/P	1,170.00	1,170.00	per switch per OCN
6	NC	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			21.50% (Res) 17.60% (Bus)		N/A	Flat Rate Discount for Resale
6	NC	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			21.50% (Res) 17.60% (Bus)		N/A	Flat Rate Discount for Resale
6	NC	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)			N/A	420.00	420.00	OCN
6	NC	BRANDING - DIRECTORY ASSISTANCE	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

Attachment	State	Product	Rate Element Description	COS (Class of Service) EE/1+, EE/U+, BCL++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	LKB	1	\$11.77			
				EE/1+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	LKB	2	\$22.64			
10	144		2 This thinking Lone L	EE/T+, EE/U+, BCL++,	LIND	_	Ψ22.0 1			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++ EE71+, EE7U+, BCL++,	LKB	3	\$66.25			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	LKBAA	1	\$11.77			
				EE/I+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS		LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	LKBAA	2	\$22.64			
10	140	2001	2 Wile Allaing Zolie 2	EE/T+, EE/U+, BCL++,	LINDAA		Ψ22.04			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++ EE/T+, EE/U+, BCL++,	LKBAA	3	\$66.25			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	AELKB	1	\$11.77			
				EE/1+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	AELKB	2	\$22.64			
10	140		2 This thinking Lorio E	EE/T+, EE/U+, BCL++,	, LLILD	_	Ψ22.0 1	1		
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,	. = =					
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	AELKB	3	\$66.25	1		

Attachment	State	Product	Rate Element Description	COS (Class of Service) EE/1+, EE/U+, BCL++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS		LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	AELKA	1	\$11.77			
				EE/1+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	AELKA	2	\$22.64			
				EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	245 4 4 7 2	L2X++, L32++, L33++, L36++,	45144		***			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 3	LPX++, LTX++	AELKA	3	\$66.25	1		
13	NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 1			1	\$6.28			
		UNBUNDLED EXCHANGE ACCESS								
13	NV	UNBUNDLED EXCHANGE ACCESS	5db Conditioning - 2-Wire Analog - Zone 2			2	\$6.28			
13	NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 3			3	\$6.28			
				FE74 - FE70 - FE70 - FE75 -						
		UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,						
13	NV	LOOP	4-Wire Analog - Zone 1	EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	1	\$16.48			
		UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,						
13	NV	LOOP	4-Wire Analog - Zone 2	EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	2	\$31.08			

		UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+,						
13	NV	LOOP	4-Wire Analog - Zone 3	EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3	\$92.13			
.0	.,,,	UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,			ψ02.10			
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	LKB2Q	1	\$11.77	1		
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 2	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	LKB2Q	2	\$22.64			
.5		UNBUNDLED EXCHANGE ACCESS	2 5 ligital 2010 2	EE9E+, EE9F+, B1L++, R1L++,			Ψ22.04	1		
13	NV	LOOP	2-wire Digital - Zone 3	LK1, L56++	LKB2Q	3	\$66.25			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 1	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	LKB3Q	1	\$11.77			
15	140	UNBUNDLED EXCHANGE ACCESS	2 Will Digital Zollo I	EE9E+, EE9F+, B1L++, R1L++,	LINDOQ	<u> </u>	ψ11.77	1		
13	NV	LOOP	2-wire Digital - Zone 2	LK1, L56++	LKB3Q	2	\$22.64			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 3	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	LKB3Q	3	\$66.25			
13	INV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	EE9E+, EE9F+, B1L++, R1L++,	LNDJQ	3	φ00.25	Y		
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	U2Q	1	\$11.77	1		
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 2	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	U2Q	2	\$22.64			
13	INV	UNBUNDLED EXCHANGE ACCESS	z-wire Digital - Zulie Z	EE9E+, EE9F+, B1L++, R1L++,	UZQ		φ∠∠.04	1		
13	NV	LOOP	2-wire Digital - Zone 3	LK1, L56++	U2Q	3	\$66.25			
40	N. 1.	UNBUNDLED EXCHANGE ACCESS	Ouring Digital Tage 4	EE9E+, EE9F+, B1L++, R1L++,			044			
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	U3Q	1	\$11.77			

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service) EE9E+, EE9F+, B1L++, R1L++,	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 2	LK1, L56++	U3Q	2	\$22.64			
13	NV	LOOP	2-wire Digital - Zone 3	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	U3Q	3	\$66.25			
40	A D /	UNBUNDLED EXCHANGE ACCESS		DDI FEZM.	11/04/4/		# 40.40			
13	NV	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 1	BDL++, EE7M+	LKC4W	1	\$16.48			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 2	BDL++, EE7M+	LKC4W	2	\$31.08			
13	NV	LOOP	DS1 Loop - Zone 3	BDL++, EE7M+	LKC4W	3	\$92.13			
40		UNBUNDLED EXCHANGE ACCESS	2001		LL4Day/		A. 170 10			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1	\$1,176.48			
13	NV	LOOP	DS3 Loop - Zone 2	ULUC+, EE7P+, EE7Q+	U4D3X	2	\$1,590.01			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+	U4D3X	3	ICB	ICB	ICB	
		UNBUNDLED EXCHANGE ACCESS		BP1A+, RP1A+, NS1A+, BP1B+,						
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 1	RP1B+, NS1B+ BP1A+, RP1A+, NS1A+, BP1B+,	2SLAX	1	\$11.77			
14	NV	LOOP	PSD #1 -DSL Capable - 2-Wire xDSL Loop Zone 2	RP1B+, NS1B+	2SLAX	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	2SLAX	3	\$66.25			
		UNBUNDLED EXCHANGE ACCESS		,			·			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP2X+, RP2X+, NS2X+	2SLBX	1	\$11.77			
14	NV	LOOP	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3	\$66.25			
		UNBUNDLED EXCHANGE ACCESS					·			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1	\$11.77			
14	NV	LOOP	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3	\$66.25			
		UNBUNDLED EXCHANGE ACCESS		, ,			·			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 1	BP4X+. RP4X+, NS4X+	2SLDX	1	\$11.77			
14	NV	LOOP	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 2	BP4X+. RP4X+, NS4X+	2SLDX	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP4X+. RP4X+, NS4X+	2SLDX	3	\$66.25			
		UNBUNDLED EXCHANGE ACCESS					*			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	U2F	1	\$11.77			
14	NV	LOOP	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	U2F	3	\$66.25			
		UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,			,			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 1	BP7X+, RP7X+, NS7X+	2SLFX	1	\$11.77			
14	NV	LOOP	PSD #7 - 2-Wire xDSL Loop Zone 2	BP7X+, RP7X+, NS7X+	2SLFX	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 3	BP7X+, RP7X+, NS7X+	2SLFX	3	\$66.25			
14	INV	UNBUNDLED EXCHANGE ACCESS	·	, ,		3	·			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 -DSL Capable - 4-Wire xDSL Loop Zone 1	BP3B+, RP3B+, NS3B+	4SL1X	1	\$16.48			
14	NV	LOOP	PSD #3 -DSL Capable - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2	\$31.08			

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	NV	LOOP	PSD #3 - DSL Capable - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3	\$92.13			
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	1	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	2	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	3	NA		NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	1	NA NA		NA.	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+,	NRBXU	2	NA		NA	
14		LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	3	NA		NA	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
				BP1A+, RP1A+, NS1A+, BP1B+,			ge (e)	1 11 00		
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters	RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNL		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps and Repeaters	NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTV		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
			DSL Conditioning - Incremental Additional Removal of	NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+,						
14	NV	LOOP MODIFICATION	Bridged Taps and Repeaters (> than 17.5K same location/different cable)	NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW		NA	\$83.67	\$83.67	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,			ge (mre)			1 0. 0
				NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps	BP7X+, RP7X+, NS7X+	NRBXW		NA	\$83.67	\$83.67	
			DSL Conditioning - Incremental Removal of Bridged Tap							
14	NV	LOOP MODIFICATION	(> than 17.5 Kft. same location/same cable)	BP7X+, RP7X+, NS7X+	NRBNK		NA	\$83.67	\$83.67	
			DSL Conditioning - Incremental Additional Removal of Bridged Tap (> than 17.5 Kft. same location/different	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+,						
14	NV	LOOP MODIFICATION	cable)	BP7X+, RP7X+, NS7X+	NRBNN		NA	\$83.67	\$83.67	
14	N 0/	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps and Load	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+,	NDDVE		NA	(000 07	\$00.07	
14	NV	LOOP MODIFICATION	Coils	BP7X+, RP7X+, NS7X+	NRBXF		NA	\$83.67	\$83.67	
			DSL Conditioning - Incremental Removal of Load Coil &	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NSSX+,						
14	NV	LOOP MODIFICATION	Bridge Tap (> than 17.5 Kft. same location/same cable)	BP7X+, RP7X+, NS7X+	NRBM8		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM9		NA	\$83.67	\$83.67	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXZ		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNJ		NA	\$83.67	\$83.67	
			DSL Conditioning - Incremental Additional Removal of	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NSSX+,						
14	NV	LOOP MODIFICATION	Load Coil (> than 17.5 Kft. same location/different cable Remove all Bridged Tap (RABT) - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And		NRBNH		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	<17.5Kft. Remove all Bridged Tap (RABT) - MMP - Removal of All		NRMRJ		NA	425.64		
14	NV	LOOP MODIFICATION	Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA	1101.85		
			Remove all Bridged Tap (RABT) - MMP - Removal of							
14	NV	LOOP MODIFICATION	non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	425.64		
14	NV	LOOP MODIFICATION	Remove all Bridged Tap (RABT) - MMP -		NRMRM		NA			
40	N13.7	UNBUNDLED EXCHANGE ACCESS	Network Interface Device AUD Correct				60.44			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Network Interface Device - NID Cross connect Cross Connects to Collocation Cage - Analog 2-wire	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++ BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	CCDSO		\$0.44			
		UNBUNDLED EXCHANGE ACCESS		LWX++, L2X++, L32++, L33++,						
13	NV	LOOP	Cross Connects to Collocation Cage - Analog 2-wire	L36++, LPX++, LTX++	AEE1S		\$0.40			
42	NIV/	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collegation Code Angle - 4 :::ir-		C2CP4		¢0.70			
13	NV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - Analog 4-wire	B1L++, R1L++, LK1, L56++,	C2CB4		\$0.79			
13	NV	LOOP	Cross Connects to Collocation Cage - Digital 2-wire	L2DC	UCX92		\$1.48			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Digital 4-wire	BDL++	CDS1U		\$2.98			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - 2 Wire ADSL Shielded Cross connect to Collocation	BP7X+, RP7X+, NS7X+, BP5X+, RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UXRRX		\$0.57			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - 2-Wire DSL Non- Shielded Cross Connect to Collocation	BP7X+, RP7X+, NS7X+, BP5X+, RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UCX92		\$0.24			
40	N.D. /	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - 4-Wire DSL Non-	DDOD - DDOD - NOOD -	110704		# 0.47			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Shielded Cross Connect to Collocation Cross Connects to Collocation Cage - DS3 C.O. Cross	BP3B+, RP3B+, NS3B+	UCX94		\$0.47			
13	NV	LOOP	Connect to Collocation	ULUC+	CDS3U		\$28.98			
14	NV	LOOP MODIFICATION	LST performed on CODSLAM Loop	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+ BCL++, RCL++, L3X++, L4X++,	URCLD		NA	\$245.99	NA	
			Cross Connects to Point of Access (POA) - Analog Loop	L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 1 Cross Connects to Point of Access (POA) - Analog Loop	L36++, LPX++, LTX++ BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,	UXRA1	1	\$0.40	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 2	L36++, LPX++, LTX++ BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	UXRA2	2	\$0.40	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 3	L36++, LPX++, LTX++	UXRA5	3	\$0.40	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 1		UXRB1	1	\$0.79	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 2		UXRB2	2	\$0.79		\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 3		UXRB5	3	\$0.79	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 1	B1L++, R1L++, LK1, L56++, L2DC	UXRA1	1	\$1.48		\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 2	B1L++, R1L++, LK1, L56++, L2DC	UXRA2	2	\$1.48		\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 3	B1L++, R1L++, LK1, L56++, L2DC	UXRA5	3	\$1.48	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 1	BDL++	UXRB1	1	\$2.98	\$161.81	\$116.91	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 2	BDL++	UXRB2	2	\$2.98	\$161.81	\$116.91	
			Cross Connects to Point of Access (POA) - Digital Loop			_	Ψ2.00	\$101.01	\$1.0.0.	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 3 Dedicated Transport - DS1 Interoffice Transport -	BDL++	UXRB5	3	\$2.98	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 32.32			
			Dedicated Transport - DS1 Interoffice Transport -	,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Variable (per mile) Dedicated Transport - DS3 Interoffice Transport -	CT3++, EE7P+, EE7Q+	1L5UB		\$ 1.84			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 372.70			
			Dedicated Transport - DS3 Interoffice Transport -	,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Variable (per mile) Dedicated Transport Cross Connect - DS1 to	CT3++, EE7P+, EE7Q+	1L5UB		\$ 35.72			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation				\$22.98	3		
			Dedicated Transport Cross Connect - DS3 to							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation				\$29.47			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade	CT1++, EE7M+	MQ1UB		\$265.89	,		
				,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1	CT3++, EE7P+, EE7Q+	MQ3UB		\$673.94			
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOXO8			\$76.09	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire Basic - Initial	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++,						
13	NV	LOOP	(CESAR/LEX - Simple)	L33++, L36++, LPX++, LTX++	XOXO8			\$48.49	\$15.91	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOXO8			\$18.72	\$12.67	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++ EE7T+, EE7U+, BCL++,	HOX12			\$76.19	\$15.77	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE71+, EE70+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX12			\$48.59	\$15.77	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				EE7T+, EE7U+, BCL++,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (Mechanized)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX12			\$18.82	\$12.53	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOX55			\$91.90	\$22.64	
13	INV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 4-Wire Basic - Initial	LN4VVA				\$91.90	\$22.04	
13	NV	LOOP	(CESAR/LEX - Simple)	LK4WA	XOX55			\$63.93	\$22.64	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 4-Wire Basic - Initial (Mechanized)	LK4WA				\$29.00	\$18.95	
13		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Disconnect - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,	HOX10			\$57.51	\$7.62	
10	140	2001	(Mandal/Lax Simple)		ΠΟΧΤΟ			ψ57.51	Ψ1.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX1O			\$29.60	\$7.62	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX10			\$8.73	\$5.77	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX14			\$57.48	\$7.60	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX14			\$29.57	\$7.60	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Disconnect - 2-Wire ASSURED - Initial (Mechanized) Order/Channel Loops Disconnect - 4-Wire Basic - Initial	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX14			\$8.70	\$5.75	
13	NV	LOOP	(Manual/Fax - Simple)	LK4WA	HOX56			\$60.31	\$11.07	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	XOX56	\$31.98	\$11.07	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 4-Wire Basic - Initial (Mechanized)	LK4WA		\$10.57	\$7.43	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX69	\$67.75	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX69	\$39.83	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX69	\$15.66	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX13	\$67.68	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX13	\$39.76	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire ASSURED - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX13	\$15.59	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOX57	\$64.49	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	XOX57	\$35.40	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Change - 4-Wire Basic - Initial		ΛΟΛΟΙ			
13	NV	LOOP	(Mechanized)	LK4WA		\$11.56	\$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	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOCH2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	SOCH2			\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOCH2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	SOCH2			\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOCH7			\$47.50	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	SOCH7			\$19.61	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 4-Wire Basic - Initial (Mechanized)	LK4WA				\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (Manual/Fax - Simple) DSL Capable Loops - Connect - 2-Wire Digital	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	HOX32			\$76.19	\$16.22	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (CESAR/LEX - Simple) DSL Capable Loops - Connect - 2-Wire Digital	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	XOX32			\$48.59	\$16.22	
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1, L56++, L2DC	MOX32			\$18.82	\$12.53	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	HOX32			\$76.09	\$15.91	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	XOX32			\$48.49	\$15.91	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 2-Wire xDSL Loop - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	MOX32			\$18.72	\$12.67	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 4-Wire xDSL Loop - Initial (Manual/Fax - Simple)		HOX32			\$91.90		
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -							
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (CESAR/LEX - Simple) DSL Capable Loops - Connect - 4-Wire xDSL Loop -		XOX32			\$63.93	\$22.64	
13	NV	LOOP	Initial (Mechanized)		MOX32			\$29.00	\$18.95	
40	N D /	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial		1107/00			#407.05	# 00.00	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(Manual/Fax - Complex) DSL Capable Loops - Connect - DS3 Loop - Initial		HOX32			\$187.65	\$80.26	
13	NV	LOOP	(CESAR/LEX - Complex)		XOX32			\$161.55	\$80.26	
40	N D /	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial		MOVOO			0445.00	074.00	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(Mechanized) DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	MOX32			\$115.22	\$74.60	
13	NV	LOOP	ISDN/IDSL - Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX34			\$57.48	\$7.60	
40	N D /	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	V0V04			#00 F7	\$7.00	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (CESAR/LEX - Simple) DSL Capable Loops - Disconnect - 2-Wire Digital	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	XOX34			\$29.57	\$7.60	
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1, L56++, L2DC	MOX34			\$8.70	\$5.75	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (Manual/Fax - Simple) DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	HOX34			\$57.51	\$7.62	
13	NV	LOOP	Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX34			\$29.60	\$7.62	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (Mechanized) DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -	LK1, L56++, L2DC	MOX34			\$8.73	\$5.77	
13	NV	LOOP	Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOX34			\$60.31	\$11.07	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -							
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (CESAR/LEX - Simple) DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -	BP3B+, RP3B+, NS3B+	XOX34			\$31.98	\$11.07	
13	NV	LOOP	Initial (Mechanized)	BP3B+, RP3B+, NS3B+	MOX34			\$10.57	\$7.43	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial						·	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(Manual/Fax - Complex) DSL Capable Loops - Disconnect - DS3 Loop - Initial	ULUC+, EE7P+, EE7Q+	HOX34			\$91.63	\$40.62	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	XOX34			\$65.73	\$40.62	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial							
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(Mechanized) DSL Capable Loops - Change - 2-Wire Digital	ULUC+, EE7P+, EE7Q+	MOX34			\$43.80	\$38.19	
13	NV	LOOP	ISDN/IDSL - Initial (Manual/Fax - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1. L56++, L2DC	HOX33			\$67.68	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,				\$000	·	
13	NV	LOOP	ISDN/IDSL - Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX33			\$39.76	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire Digital ISDN/IDSL - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC				\$15.59	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire xDSL Loop -	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,						
13	NV	LOOP	Initial (Manual/Fax - Simple)	NS7X+	HOX33			\$67.75	\$2.02	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	XOX33			\$39.83	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+				\$15.66	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 4-Wire xDSL Loop - Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOX33			\$64.49	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 4-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	XOX33			\$35.40	\$1.94	
	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 4-Wire xDSL Loop -	, ,	ХОХОО					
13	NV	UNBUNDLED EXCHANGE ACCESS	Initial (Mechanized) DSL Capable Loops - Change - DS3 Loop - Initial	BP3B+, RP3B+, NS3B+				\$11.56	\$0.00	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(Manual/Fax - Complex) DSL Capable Loops - Change - DS3 Loop - Initial	ULUC+, EE7P+, EE7Q+	HOX33			\$0.00	\$0.00	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	XOX33			\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (Manual/Fax - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOCH2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	SOCH2			\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOCH2			\$47.42	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	SOCH2	\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+		\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 4-Wire xDSL Loop -	10077.		ψ0.00	ψο.σσ	
13	NV	UNBUNDLED EXCHANGE ACCESS	Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOCH2	\$47.50	\$0.00	
13	NV	LOOP	DSL Capable Loops - Record - 4-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	SOCH2	\$19.61	\$0.00	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 4-Wire xDSL Loop -	BI 3B+, KI 3B+, N33B+	300112	\$19.01	ψ0.00	
13	NV	LOOP	Initial (Mechanized)	BP3B+, RP3B+, NS3B+		\$0.00	\$0.00	
4.0		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - DS3 Loop - Initial	5550 5550		0.000		
13	NV	UNBUNDLED EXCHANGE ACCESS	(Manual/Fax - Complex) DSL Capable Loops - Record - DS3 Loop - Initial	ULUC+, EE7P+, EE7Q+	HOCH7	\$42.48	\$0.00	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	SOCH7	\$14.77	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - DS3 Loop - Initial	02001, 2211 1, 221 41	000	V	ψο.σσ	
13	NV	LOOP	(Mechanized)	ULUC+, EE7P+, EE7Q+		\$0.00	\$0.00	
42	NIV	LINDLIND ED DEDICATED TRANSPORT	Angles/Digital 2 Wise Initial (CESAR/LEY Cimple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	VOV45	\$2.00	\$0.0d	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	XOX15	\$2.08	\$0.81	
				BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L4X++, L8X++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, L7X++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,				
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	HOX15	\$2.08	\$0.81	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NSZX+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,				
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX15	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1S	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX82	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX82	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3S	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX82	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX82	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NSZX+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	XOX18	\$3.29	\$0.81	
13		UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect -	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, L7X++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOX18	\$3.29		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,						
				L9X++, L6X++, L7X++, L6X++, L9X++, LAX++, LBX++, LCX++,						
				LWX++, L2X++, L32++, L33++,						
				L36++, LPX++, LTX++, B1L++,						
				R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X+, BP3A+, RP3A+, NS3A+,						
			Cross Connects to Collocation Cage - Disconnect -	BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX18			\$0.16	\$0.00	
			Cross Connects to Collocation Cage - Disconnect -		00010				00.04	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	LK4WA, BDL++	CDS1D			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX96			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX96			\$0.16	\$0.00	
15	140	ONDONDEED DEDICATED TRANSFORT	Cross Connects to Collocation Cage - Disconnect -	EN4WA, BDETT				φ0.10	Ψ0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	ULUC+	CDS3D			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX96			\$3.29	\$0.81	
			Cross Connects to Collocation Cage - Disconnect -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized) Cross Connects to Collocation Cage - Change -	ULUC+	MOX96			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 2-Wire - Initial (Mechanized)					\$0.00	\$0.00	
13	140	ONDONDEED DEDICATED TRANSFORT	Cross Connects to Collocation Cage - Change -					Ψ0.00	Ψ0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 4-Wire - Initial (Mechanized)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Change - DS3 to							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Change - DS3 to					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (Mechanized)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	INV	GINDONDLED DEDICATED TRAINSPORT	Cross Connects to Collocation Cage - Record -					φυ.υυ	φυ.υυ	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Record -						•	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Record - DS3 to			-		\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
40	ND/	LINDLINDLED DEDICATED TO ANIODOST	Cross Connects to Collocation Cage - Record -					ФС 00	#0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	D366DS3 to Collocation - Initial (Mechanized) Multiplexing - Connect - DS1/DS0 (CESAR/LEX -					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	MQ1UC			\$84.17		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX91			\$84.17		
				,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (Mechanized) Multiplexing - Connect - DS3/DS1 (CESAR/LEX -	CT1++, EE7M+		-		\$80.28		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	MQ3UC			\$88.22		

Attachment	State	Product	Rate Element Description Multiplexing - Connect - DS3/DS1 (CESAR/LEX -	COS (Class of Service)	USOC	Zone		Non- ecurring arge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	HOX91			\$88.22		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$84.33		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD			\$40.18		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99			\$40.18		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (Mechanized)	CT1++, EE7M+				\$36.29		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD			\$40.37		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99			\$40.37		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$36.48		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT		CT1++, EE7M+				\$0.00		
			Multiplexing - Change - DS1/DS0 (Mechanized) Multiplexing - Change - DS3/DS1 (CESAR/LEX -	,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (Mechanized)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 1	ULC++	ULY4X	1	\$40.67	\$1,770.40	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 2	ULC++	ULY4X	2	\$40.67	\$2,021.02	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 3	ULC++		3	NA	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1	ULC++	ULJAA	1	\$0.003796	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1	ULC++	ULJAB	1	\$0.003796	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2	ULC++	ULJAA	2	\$0.005109	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2	ULC++	ULJAB	2	\$0.005109	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3	ULC++		3	NA	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 1	ULC++	UKCJX	1	\$4.19	\$154.70	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 2	ULC++	UKCJX	2	\$4.19	\$154.70	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 3	ULC++	- 1	3	NA NA	NA NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT		ULC++	UKCHX	1	\$2.22	\$100.55	NA NA	

								Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 2	ULC++	UKCHX	2	\$2.22	\$100.55	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 3	ULC++		3	NA	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 1	ULC++	NR9D6	1	NA	\$447.77	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 2	ULC++	NR9D6	2	NA	\$447.77	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 3			3	NA	NA	NA	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities Change	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	N3RUE		NA	ICB	NA	
7	NV	(OSS)	800 Database - per query				\$0.0040	NA	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - New	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUR		NA	\$ 49.80	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Disconnect	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUX		NA	\$ 45.09	NA	

								Non-	Non-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Change	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, RP3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUP		NA	\$ 48.50	NA
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Record	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, NS3A+, BP3B+, RP3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUV		NA	\$ 33.54	NA
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex Manual - New	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUQ		NA	\$ 113.82	NA
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex Manual - Disconnect	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUW		NA	\$ 42.40	NA
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex Manual - Change	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUO		NA	\$ 100.17	NA

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex Manual - Record	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUU	NA \$ 33.64	NA	
		OPERATIONS SUPPORT SYSTEMS		BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,				
7	NV NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Simple - All Electronic Simple - All	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L4X++, L8X++, L0X++, LWX++, L2X++, L32++, L33++, L36++, LPX++, L7X++, LK4WA, B1L++, R1L++, LK1, L66++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR9GZ NR9GG	NA \$ 6.55	NA NA	
7 2MR-AT	NV NV	OPERATIONS SUPPORT SYSTEMS (OSS) LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Electronic Simple - All Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as per FCC 01-131 (Effective Through 6/30/17)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR9GU GOC00	NA \$ 6.55 \$ 0.0007	NA	MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as							
2MR-AT		TRANSPORT AND TERMINATION)	per FCC 01-131 (Effective 7/01/17)		GOC00		\$0.00			MOU
8	NV	BONA FIDE REQUEST	Deposit					\$2,000.00		
6	NV	DIRECTORY ASSISTANCE	Directory Assistance, per call				\$0.40			per call
6	NV	DIRECTORY ASSISTANCE	National Directory Assistance (NDA), per call				\$0.65			per call
6	NV	DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA), per call				\$0.65			per call
6	NV	DIRECTORY ASSISTANCE	Business Category Search (BCS), per call				\$0.65	NA		per call
			Express Call Completion / Directory Assistance Call							
6	NV	DIRECTORY ASSISTANCE	Completion, per call				0.15	NA		per call
			Directory Assistance Listing Services - Lata-Wide Call							
			Completion - Rate per MOU for each completed ECCS							
6	NV	DIRECTORY ASSISTANCE LISTINGS	call				\$ 0.0120	NA		per call
			Branding - Other - Initial/Subsequent Load, per switch,							•
6	NV	BRANDING - DIRECTORY ASSISTANCE	per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per DA call				\$0.03	NA		per call
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5.000.00		state, per OCN
-			, , , , , , , , , , , , , , , , , , , ,					* 0,000.00		510.15, p 5: 5 5:1
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
		BRANDING - OPERATOR CALL	Branding - Other - Initial/Subsequent Load, per switch,					Ψ 1,000.00		otato, por o ort
6	NV	PROCESSING	per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
-		BRANDING - OPERATOR CALL						* 1,000.00	+ 1,000.00	, p
6	NV	PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
		BRANDING - OPERATOR CALL	Train Training Minia 2000, per state, per cert					Ψ 0,000.00		otato, por o o r
6	NV	PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
6	NV	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call				0.15			call
		OF ETOTION OF EET NOOESOINS	Operator Assisted Call processing - All Types, per work				0.10	101		oun
6	NV	OPERATOR CALL PROCESSING	second				\$0.03	NA		work second
5	NV	EMERGENCY NUMBER SERVICES	911 - Master Street Address Guide (MSAG)		EMEMC		ψ0.03	\$ 60.00		WORK SCCORD
5	NV	EMERGENCY NUMBER SERVICES	911 - Secure ID Cards		EMECM		\$4.50			
		EMERCENOT HOMBER CERTICES	911 - Secure ID Cards - Replacement - Per Card		LIVILOW		ψ1.00			
5	NV	EMERGENCY NUMBER SERVICES	Replaced		EMECR			\$ 155.00		per card
5		EMERGENCY NUMBER SERVICES	911 - Error Correction - Per Chargeable Record		EMEEC			\$ 3.50		per record
		EMERCENOT HOMBER CERTICES	211 Ener Contoction 1 of Chargoasia (Coola		LIVILLO			Ψ 0.00		MOU for each
			Lata-Wide Call Completion - Rate per MOU for each							completed ECCS
10	NV	ALTERNATELY BILLED TRAFFIC	completed ECCS call				\$ 0.0120	NA		call
10		ALTERNATELY BILLED TRAFFIC	Slamming investigation fee				WA NA			Call
10	140	ALTERIVATELI BILLED IRATTIO	Olarining investigation rec				14/3	14/3		
10	NV	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message)				\$ 0.05			message
10	INV	ALTERNATELI DILLED INALLIO	Data Exchange - CLEC Billing Charge (per message) Data Exchange - AT&T Nevada Billing Charge (per				ψ 0.05			ilicssaye
10	NV	ALTERNATELY BILLED TRAFFIC	message)				\$ 0.05			message
10	INV	OPERATIONS SUPPORT SYSTEMS	incoouge)				ψ 0.05			ilicssaye
7	NV	(OSS)	Maintenance of Service Charges - Basic Time				NA	\$62.64	\$34.11	Half hour
	147	OPERATIONS SUPPORT SYSTEMS	INGINETIALICE OF SERVICE CHARGES - DASIC TIME		+		INA	φυ∠.04	φ3 4 .11	i iaii iiUul
7	NV	(OSS)	Maintenance of Service Charges - Overtime				NA	\$69.14	\$40.61	Half hour
	INV	OPERATIONS SUPPORT SYSTEMS	iviaintenance of Service Charges - Overtime		+		INA	ф 09.14	φ40.01	Hall HOUI
7	NV		Maintananae of Canica Charges - Bramium Time				NA	¢04.22	¢47.40	Holf hour
	INV	(OSS) UNBUNDLED EXCHANGE ACCESS	Maintenance of Service Charges - Premium Time		+		INA	\$94.22	\$47.10	Half hour
4.5	N13.7	LOOP	Time & Material sharges Bests Time				B1A	# FF 00	00444	half harra
15	NV	UNBUNDLED EXCHANGE ACCESS	Time & Material charges - Basic Time				NA	\$55.03	\$34.11	half hour
4.5	N13.7	LOOP	Time & Material sharges Over-time				B1A	#04.50	640.04	half harra
15	NV	UNBUNDLED EXCHANGE ACCESS	Time & Material charges - Overtime		1		NA	\$61.53	\$40.61	half hour
45	NIV/		Time 8 Metarial shares - Descrives Time				A14	# 00.04	047.40	half have
15	NV	LOOP	Time & Material charges - Premium Time		1		NA	\$68.04	\$47.10	half hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Charge (MRC) First See pricing	Non- Recurring C) Charge (NRC) Additional	Per Unit
						sheet		
						available via		
						AT&T CLEC Online		
3	NV	STRUCTURE ACCESS	Poles - Telecom RURAL			website.		\$/pole/yr.
						See pricing sheet		
						available via		
						AT&T CLEC		
3	NV	STRUCTURE ACCESS	Poles - Telecom URBAN			Online website.		\$/pole/yr.
		011160101127160200	Tologon Ortex at			See pricing		φιροιοίγι
						sheet available via		
						AT&T CLEC		
_						Online		****
3	NV	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct			website. See pricing		\$/ft/yr
						sheet		
						available via AT&T CLEC		
						Online		
3	NV	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			website.		\$/ft/yr
						See pricing sheet		
						available via		
						AT&T CLEC		
3	NV	STRUCTURE ACCESS	Poles - Cable Rate			Online website.		\$/ft/yr
			900 Call Blocking - Residence - Individual Line Flat					
16	NV	RESALE APPLICABLE DISCOUNTS	Rate - Subsequent Request 900 Call Blocking - Residence - Individual Line			NA 18.0	6%	
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Rate - Subsequent Request			NA 18.0	%	
			900 Call Blocking - Business - Individual Line Flat Rate -					
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	per line 900 Call Blocking - Business Flat Rate - per line			NA 18.00 NA 18.00		per line per line
7.0		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information -Each business				,,,	por into
16	NV	PRODUCTS	listing Additional Listings & Line of Information - Any individual			18.05%	IA .	each listing
		OTHER RESALE - DIRECTORY LISTING	residing at a residence, listed at the residence, each					
16	NV	PRODUCTS	listing			18.05%	NA .	each listing
16	NV	OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information - Listing of guest of hotel, each listing			18.05%	JA	listing
10		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Reference to			10.0070	***	liburig
16	NV	PRODUCTS	service of same subscriber, each listing			18.05%	NA .	listing
16	NV	OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information - Reference to service of another subscriber, each listing			18.05%	NA.	listing
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Other					Ŭ
16	NV	PRODUCTS OTHER RESALE - DIRECTORY LISTING	information in addition to a listing, each line Additional Listings & Line of Information - Non-Published			18.05%	NA .	line
16	NV	PRODUCTS	Service			18.05%	IA.	line
	.	OTHER RESALE - DIRECTORY LISTING					10	
16	NV	PRODUCTS OTHER RESALE - DIRECTORY	Additional Listings & Line of Information - Each Service			18.05%	NA .	service
16	NV	ASSISTANCE/OPERATOR SERVICES	Local Directory Assistance			18.05%	NA .	

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Attachment	State	Product OTHER RESALE - DIRECTORY	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
16	NV	ASSISTANCE/OPERATOR SERVICES	Local Operator Services				18.05%	NA	
		OTHER RESALE - DIRECTORY	200al Operator Col Vicco				10.0070		
16	NV	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	National Directory Assistance (NDA), per call				\$0.65	NA	call
16	NV	ASSISTANCE/OPERATOR SERVICES	Reverse Directory Assistance (RDA), per call				\$0.65	NA	call
		OTHER RESALE - DIRECTORY							
16	NV	ASSISTANCE/OPERATOR SERVICES	Business Category Search (BCS), per call				\$0.65	NA	call
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Express Call Completion / Directory Assistance Call Completion, per call				0.15	NA	call
10	INV	OTHER RESALE - OS/DA AUTOMATED	Branding - Other - Initial/Subsequent Load, per switch,				0.15	INA	Call
16	NV	CALL GREETING	per OCN		BRAND		NA	\$ 1,800.00	switch, per OCN
		OTHER RESALE - OS/DA AUTOMATED						7 1,000.00	
16	NV	CALL GREETING	Brand and Reference/Rate Look Up, per call				\$0.03	NA	OS/DA call
		OTHER RESALE - OS/DA							
16	NV	REFERENCE/RATES OTHER RESALE - OS/DA	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	state, per OCN
16	NV	REFERENCE/RATES	Rate Reference - Subsequent Load, per state, per OCN					\$ 1,500.00	state, per OCN
10	.,,,	THE EXEMPLY WILL	Business - Service Ordering Charge - Connecting new					Ψ 1,000.00	state, per cert
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line				NA	18.05%	per customer request
			Business - Service Ordering Charge - Move/chg.						
4.0		DEGALE ADDITION DI E DIGGOLINITO	svc./equip., or add new or additional svc./equip.					40.050/	
16	NV	RESALE APPLICABLE DISCOUNTS	(other than central office line) Business - Service Ordering Charge - Move/chg.				NA	18.05%	per customer request
			svc./equip, or add new or additional svc./equip.						
16	NV	RESALE APPLICABLE DISCOUNTS	associated with CCS or CC2000 ftrs.				NA	18.05%	per customer request
			Business Central Office Line Connection Charge, per						
16	NV	RESALE APPLICABLE DISCOUNTS	line - Local Central Office				NA	18.05%	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Business Central Office Line Connection Charge, per line - Contiguous Foreign Exchg./Foreign Prefix Svc.				NA	18.05%	per line
10	INV	RESALE AFFLICABLE DISCOUNTS	Business Central Office Line Connection Charge, per				INA	10.0376	per inte
16	NV	RESALE APPLICABLE DISCOUNTS	line - Noncontiguous Foreign Exchange				NA	18.05%	per line
			Business Central Office Line Connection Charge, per						·
16	NV	RESALE APPLICABLE DISCOUNTS	line - Premises Visit Charge- each visit				NA	18.05%	each visit
16	NV	RESALE APPLICABLE DISCOUNTS	Residence - Service Ordering Charge, per customer				NA	18.05%	nor request
10	INV	RESALE APPLICABLE DISCOUNTS	request: Residence Service Ordering Charge - Connecting new				INA	16.05%	per request
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line				NA	18.05%	
			Residence Service Ordering Charge - Move/chg.						
			svc./equip., or add new or additional svc./equip (other						
16	NV	RESALE APPLICABLE DISCOUNTS	than central office line) Residence Service Ordering Charge - Move/chg.				NA	18.05%	
			svc./equip., or add new or additional svc./equip						
			associated with CCS or CC2000 ftrs Central Office Line						
16	NV	RESALE APPLICABLE DISCOUNTS	Connection Charge, per line:				NA	18.05%	per line
			Residence Service Ordering Charge - Move/chg.						
			svc./equip., or add new or additional svc./equip - associated with CCS or CC2000 ftrs - Local Central						
16	NV	RESALE APPLICABLE DISCOUNTS	Office				NA	18.05%	
10	140	NEONZE ALL ELONDEE DIOCOUNTS	Residence Service Ordering Charge - Move/chg.		1		INA	10.03 /6	
			svc./equip., or add new or additional svc./equip -						
			associated with CCS or CC2000 ftrs - Contiguous						
16	NV	RESALE APPLICABLE DISCOUNTS	Foreign Exchg./Foreign Prefix Svc. Residence Service Ordering Charge - Move/chg.				NA	18.05%	
			svc./equip., or add new or additional svc./equip -						
			associated with CCS or CC2000 ftrs - Noncontiguous						
16	NV	RESALE APPLICABLE DISCOUNTS	Foreign Exchange				NA	18.05%	
		•							•

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
			Residence - Other Equipment & Facilities - Charges for							
			moving, rearranging, or changing of equip., apparatus,							
			or facilities, other than provided in this Section, will be							
16	NV	RESALE APPLICABLE DISCOUNTS	an amount equal to the cost of labor and material.				0%	NA		
4.0		DEGALE ADDITION DISCOUNTE	Business Customer requested Number change - First					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service Line of each account Business Customer requested Number change - Each				NA	18.05%		each account
			Additional Primary Service Line of same account on							
16	NV	RESALE APPLICABLE DISCOUNTS	same order				NA	18.05%		each additional
			Residence Customer requested Number change - First							
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service Line of each account				NA	18.05%		each account
			Residence Customer requested Number change - Each							
			Additional Primary Service Line of same account on							
16	NV	RESALE APPLICABLE DISCOUNTS	same order New & Additional Complex Business Services - Local &				NA	18.05%		
			Extended Area Service - TAS trunk line service or							
16	NV	RESALE APPLICABLE DISCOUNTS	Answering line				NA	18.05%		
		NEONEE AND ELONDEE BIOGRAPHIC	r monorming mile					10.0070		
			New & Additional Complex Business Services - Local &							
16	NV	RESALE APPLICABLE DISCOUNTS	Extended Area Service - Tie line (same premises)				NA	18.05%		
			New & Additional Complex Business Services - Local &							
40	N 10 /	DEGALE ADDITIONAL E DIGGOLINITO	Extended Area Service - Custom Data Service, each					40.050/		and Par
16	NV	RESALE APPLICABLE DISCOUNTS	line New & Additional Complex Business Services Foreign				NA	18.05%		each line
			Exchange Service, Contiguous, each line- TAS trunk line							
16	NV	RESALE APPLICABLE DISCOUNTS	service or Answering lines				NA	18.05%		each line
			New & Additional Complex Business Services Foreign							
			Exchange Service, Contiguous, each line - TAS trunk							
16	NV	RESALE APPLICABLE DISCOUNTS	line service or Answering lines				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Additional Complex Business Services - TAS				NA	18.05%		
10	INV	RESALE AFFLICABLE DISCOUNTS	trunk line service or Answering lines New & Additional Complex Business Services -				INA	10.0376		
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, in							
			the same bldg. or different bldg. on continuous property							
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Line				NA	18.05%		
			New & Additional Complex Business Services -							
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, in							
			the same bldg. or different bldg. on continuous property							
16	NV	RESALE APPLICABLE DISCOUNTS	PBX, TAS, Horizon, or ACD Line				NA	18.05%		
			New & Additional Complex Business Services - Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, in							
			the same bldg. or different bldg. on continuous property -							
16	NV	RESALE APPLICABLE DISCOUNTS	Secretarial Line				NA	18.05%		
			New & Additional Complex Business Services -					1212370		
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises,							
4.0	.	DEGALE ADDITIONS & DISCOUNTED	on noncontinuous property in the same central office					10.05		
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - Extension Line				NA	18.05%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises, on noncontinuous property in the same CO serving area, each line - PBX, TAS, ACD, or Horizon Ln New & Additional Complex Business Services -				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Line; PBX, Horizon, ACD and TAS - Station Line Service; Secretarial Line Service: - Off-premises, on noncontinuous property in the same central office serving area, each line - Tie line New & Add'T Complex Bus - Ext Ln; PBX, Horizon, ACD				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	& TAS - Station Ln Svc; Secretarial Ln Svc - Off- premises, on noncontinuous property in the same CO serving area, each line - Secretarial Ln, Extension of an individual access line or trunk				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises, on noncontinuous property in the same CO serving area, each line - Secretarial Ln, Extension of a PBX Ln, ACD In or Horizon Ln				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises in a different CO serving area in the same exchange or contiguous FX, each line - ExtensionLr				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises in a different CO serving area in the same exchange or contiguous FX Area, each line - PBX, TAS, ACD, Horizon Ln or Tie Ln				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-prem in a different CO serving area in the same exchange or contiguous FX Area, each line - Secretarial Ln - Extension of an ind'l access line or trunk				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS: Station Ln Svc; Secretarial Ln Svc: Off-prem in a different CO serving area in the same exchange or contiguous FX Area, each line: Secretarial Ln: Extension of a PBX Ln, ACD Ln or Horizon Ln				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New and Additional Complex Residence Service - Primary Service, each line: - Local and Extended Area Service - Individual access line, Trunk line service				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New and Additional Complex Residence Service - Primary Service, each line: - Local and Extended Area Service - Custom Data Service, each line New and Additional Complex Residence Service - Primary Service and line: Excel				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service, each line: - Foreign Exchange Service, Contiguous, each line - Individual access line, Trunk line service				NA	18.05%		each line

Attachment	State	Product	Rate Element Description New and Additional Complex Residence Service -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Primary Service, each line: - Foreign Exchange Service,							
			Contiguous, each line - Foreign Exchange Svc.,							
			Noncontiguous, each line - Individual access line, Trunk							
16	NV	RESALE APPLICABLE DISCOUNTS	line service				NA	18.05%		each line
			New and Additional Complex Residence Service -							
			Primary Service, each line: - Foreign Exchange Service, Contiguous, each line - Foreign Prefix Svc. in same							
			exchange, each line - Individual access line, Trunk line							
16	NV	RESALE APPLICABLE DISCOUNTS	service				NA	18.05%		each line
10	140	REGALE ALL EIGABLE DIGGGGIATG	New and Additional Complex Residence Service -				1474	10.0070		Cacililio
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - On and off premises in the same bldg. or							
			different bldg. on continuous property, each line -							
16	NV	RESALE APPLICABLE DISCOUNTS	Extension line New and Additional Complex Residence Service -				NA	18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - On and off premises in the same bldg. or							
			different bldg. on continuous property, each line - PBX							
16	NV	RESALE APPLICABLE DISCOUNTS	line				NA	18.05%		each line
			New and Additional Complex Residence Service -							
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - On and off premises in the same bldg. or							
40	ND /	DEGALE ADDITIONAL E DIGGOLINITO	different bldg. on continuous property, each line -					40.050/		and Par
16	NV	RESALE APPLICABLE DISCOUNTS	Secretarial line New and Additional Complex Residence Service -				NA	18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises on noncontinuous property in the							
			same central office service area, each line - Extension							
16	NV	RESALE APPLICABLE DISCOUNTS	line				NA	18.05%		each line
			None and Additional Consultant Business Consider							
			New and Additional Complex Residence Service -							
			Extension Line; PBX Primary Line; Secretarial Line Service - Off-premises on noncontinuous property in the							
16	NV	RESALE APPLICABLE DISCOUNTS	same central office service area, each line - PBX line				NA	18.05%		each line
10	INV	REGALE ALL EICABLE DIGCOUNTS	New and Additional Complex Residence Service -				INA	10.0576		each inte
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises on noncontinuous property in the							
			same central office service area, each line - Secretarial							
16	NV	RESALE APPLICABLE DISCOUNTS	line New and Additional Complex Residence Service -			1	NA	18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises in a different central office							
			serving area in the same exchange or contiguous							
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - Extension line				NA	18.05%		each line
-			New and Additional Complex Residence Service -							***
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises in a different central office							
		DECALE ADDITIONS: = =:===	serving area in the same exchange or contiguous							
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - PBX line New and Additional Complex Residence Service -				NA	18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises in a different central office							
			serving area in the same exchange or contiguous							
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - Secretarial line				NA	18.05%		each line
-						•				-

							Monthly	Non- Recurring	Non- Recurring
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	1
			Foreign Exchange Mileage Rate - Each one-half mile or fraction thereof - Each individual flat rate PBX business						
16	NV	RESALE APPLICABLE DISCOUNTS	trunk				18.05%	, NA	each 1/2 mile
10	140	REGALE ALL EIGABLE DIGGGGNTG	Foreign Exchange Mileage Rate - Each one-half mile or				10.0370	14/4	Cacil 1/2 Illiic
			fraction thereof - Each individual flat rate line primary						
16	NV	RESALE APPLICABLE DISCOUNTS	station- Res. And Bus.				18.05%	NA NA	each 1/2 mile
			Local Exchange Measured Rate ServiceRate per month for each primary individual line service (for all AT&T						
			Nevada exchanges unless otherwise noted): - Individual						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Res. or Bus. Service				18.05%	, NA	1
		NEONEE AND ELONDEE BIOGGOING	Local Exchange Measured Rate ServiceRate per month				10.0070		·····c
			for each primary individual line service (for all AT&T						
			Nevada exchanges unless otherwise noted): -						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Measured Business Service				18.05%	NA NA	line
			Local Exchange Measured Rate ServiceRate per month for each primary individual line service (for all AT&T						
			Nevada exchanges unless otherwise noted): - Individual						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Standard Measured Residence Svc.				18.05%	, NA	
		NEONEE AND ELONDEE BIOGGOING	Local Exchange Measured Rate ServiceRate per month				10.0070		·····c
			for each primary individual line service (for all AT&T						
			Nevada exchanges unless otherwise noted): - Individual						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Low Use Measured Residence Svc.				18.05%	NA NA	line
			Local Exchange Measured Rate Service - Usage rate schedule - The day rate applies to the following: - Initial						
16	NV	RESALE APPLICABLE DISCOUNTS	minute				18.05%	, NA	MOU
10	INV	RESALE AFFLICABLE DISCOUNTS	Local Exchange Measured Rate Service - Usage rate				10.0576	INA	IVIOO
			schedule - The day rate applies to the following: -						
16	NV	RESALE APPLICABLE DISCOUNTS	Additional minute				18.05%	NA NA	MOU
			Local Exchange Measured Rate Service - The evening						
16	NV	RESALE APPLICABLE DISCOUNTS	rate applies to the following: - Initial minute				18.05%	NA NA	MOU
			Local Exchange Measured Rate Service - The evening						
16	NV	RESALE APPLICABLE DISCOUNTS	rate applies to the following: - Additional minute				18.05%	NA NA	MOU
10		REGREE AN TELONIBLE BIOGGOVITO	Local Exchange Measured Rate Service - The night rate				10.0070	101	Mee
16	NV	RESALE APPLICABLE DISCOUNTS	applies to the following: - Initial minute				18.05%	NA NA	MOU
			Local Exchange Measured Rate Service - Additional						
16	NV	RESALE APPLICABLE DISCOUNTS	minute				18.05%	NA NA	MOU
			Local Exchange Measured Rate Service - Switched 56 Data Service - Each SW-56 equipped line or trunk -						
16	NV	RESALE APPLICABLE DISCOUNTS	Data Service - Each SW-56 equipped line of trunk - Datapath/TCM - 2-wire local				18.05%	18.05%	MOU
10	INV	REGALE ALL ELCABLE DISCOUNTS	Local Exchange Measured Rate Service - Switched 56				10.0370	10.0378	IVIOO
			Data Service - Each SW-56 equipped line or trunk -						
16	NV	RESALE APPLICABLE DISCOUNTS	Datapath Extension (DPX) - 2-wire remote				18.05%	18.05%	MOU
40	N 13 /	DECALE ADDITIONS E DISCOUNTES	Local Exchange Measured Rate Service - Office				10.053	10.050	
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Unit Dataport/Control Mode - Idle - 4-wire local Local Exchange Measured Rate Service - Office				18.05%	18.05%	MOU
			Channel Unit Dataport/Control Mode - Idle - 4-wire						
16	NV	RESALE APPLICABLE DISCOUNTS	remote				18.05%	18.05%	MOU
	1		Local Exchange Flat-Rate Service - Rate per month for				12.0070	12.3070	
			each primary individual and party line service: -						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Business Service				18.05%	NA NA	line
			Local Exchange Flat-Rate Service - Rate per month for						
40	N 13 /	RESALE APPLICABLE DISCOUNTS	each primary individual and party line service: - Individual Line Flat Rate Residence Service				18.05%	NA NA	per month per each line
16	INV	NESALE APPLICABLE DISCOUNTS	muividual Line Flat Kate Kesidence Service		1	1	18.05%	INA	line

Attachment	State	Product	Rate Element Description Local Exchange Flat-Rate Service - Rate per month for	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			each primary individual and party line service: -						
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Business Service - Without Telephone				18.05%	NA NA	per month per each line
			Local Exchange Flat-Rate Service - Rate per month for						
16	NV	RESALE APPLICABLE DISCOUNTS	each primary individual and party line service: - Individual Line Flat Rate Residence Service - Without Telephone				18.05%	NA	per month per each line
			Local Exchange Flat-Rate Service - Rate per month for						
16	NV	RESALE APPLICABLE DISCOUNTS	each primary individual and party line service: - Two- Party Line Flat Rate Business Service Local Exchange Flat-Rate Service - Rate per month for				18.05%	NA	per month per each line
			each primary individual and party line service: - Two-						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Party Line Flat Rate Residence Service				18.05%	NA	line
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Flat-Rate Service - TeenLine				18.05%	NA NA	
16	NV	RESALE APPLICABLE DISCOUNTS	Local Service Options - Farmer Line Service - Rate per month for each station - Farmer Line Business Service				18.05%	. NA	per month, each line
10	INV	RESALE ALL LICABLE DISCOUNTS	month for each station - Family Line Business Service				10.0376	INA	per month, each line
16	NV	RESALE APPLICABLE DISCOUNTS	Local Service Options - Farmer Line Service - Rate per month for each station - Farmer Line Residence Service				18.05%	NA	per month, each station
			Local Service Options - Suburban Service - Each						
16	NV	RESALE APPLICABLE DISCOUNTS	suburban primary station service - Suburban service- business				18.05%	NA	per month, each station
10	INV	RESALE APPLICABLE DISCOUNTS	Local Service Options - Suburban Service - Each				10.05%	INA	Station
			suburban primary station service - Suburban service-						per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	residence				18.05%	NA	station
			Land Carrier Ortions Cuburban Mileson Bans and						
			Local Service Options - Suburban Mileage - Reno and Carson City Exchanges - All customer's locations within						
16	NV	RESALE APPLICABLE DISCOUNTS	one mile of the base rate area of special rate area				NA	NA	
10		THEOREE THE FEIGURE BIOGRAPHS	Local Service Options - Suburban Mileage - Reno and				10.	100	
			Carson City Exchanges - All additional customer						
16	NV	RESALE APPLICABLE DISCOUNTS	locations				NA	. NA	
			Local Service Options - All exchanges except Reno and Carson City - All the customer's locations within one						
16	NV	RESALE APPLICABLE DISCOUNTS	mile of the base rate area of special rate area				NA	NA	
		THE STATE OF THE PROPERTY OF T	Local Service Options - All exchanges except Reno and						
16	NV	RESALE APPLICABLE DISCOUNTS	Carson City - All additional customer locations				NA	. NA	
			Interoffice Mileage rates - per month - Mileage between						
			Central Offices of Exchange for each individual residence or business service: - First One-Quarter Mile						
16	NV	RESALE APPLICABLE DISCOUNTS	or Fraction of Quarter Mile				18.05%	NA	per month
.,			Interoffice Mileage rates - per month - Mileage between						F
			Central Offices of Exchange for each individual						
			residence or business service: - Each additional Quarter				40.050		
16	NV	RESALE APPLICABLE DISCOUNTS	Mile or Fraction of Quarter Mile Private Branch Exchange Trunks - Mileage between Cos				18.05%	NA NA	per month
16	NV	RESALE APPLICABLE DISCOUNTS	of exchange - First one-quarter mile or fraction thereof - Each PBX trunk line equipped				18.05%	NA	each line
			Private Branch Exchange Trunks - Mileage between Cos						
1.0		DEG. 1. E. ADDI 10 ADI E. DIGOG: ": "==	of exchange - Each additional quarter mile or fraction				40.5		
16	NV	RESALE APPLICABLE DISCOUNTS	thereof - Each PBX trunk line equipped Measured Rate Trunks - to each trunk Line equipped - 2-			1	18.05%	NA NA	each line
16	NV	RESALE APPLICABLE DISCOUNTS	wire monthly rate (all applicable exchanges)				18.05%	NA	each line
10	140	NEONEE ALL ELOADEE DIOCOUNTO	Measured Rate Trunks - to each trunk Line equipped - 4-				10.0076	INA	Caon inte
16	NV	RESALE APPLICABLE DISCOUNTS	wire monthly rate (all applicable exchanges)				18.05%	NA	each line

Attachment	State	Product	Rate Element Description Flat Rate Trunks - 2-wire monthly rate (all applicable	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges)				18.05%	NA		
10	111	TRESTREE THE EIGHBEE BIGGGGITTG	Flat Rate Trunks - 4-wire monthly rate (all applicable				10.0070	100		
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges)				18.05%	NA		
			Direct-in-Dialing (DID) to PBX Systems - Group of DID							
16	NV	RESALE APPLICABLE DISCOUNTS	Numbers - 20 numbers				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Direct-in-Dialing (DID) to PBX Systems - Group of DID Numbers - 60 numbers				18.05%	NA		
10	INV	RESALE AFFLICABLE DISCOUNTS	Direct-in-Dialing (DID) to PBX Systems - Group of DID				10.03 //	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Numbers - 100 numbers				18.05%	NA		
			Direct-in-Dialing (DID) to PBX Systems - Additional							
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 20 numbers				18.05%	18.05%		
4.0		DECALE ADDITION DISCOUNTS	Direct-in-Dialing (DID) to PBX Systems - Additional				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 60 numbers Direct-in-Dialing (DID) to PBX Systems - Additional				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 100 numbers				18.05%	NA		
10	144	TREORIZE AN I EIGRISEE BIOGGIATO	Two-way Operation to PBX Systems - Group of				10.0070	10.0		
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 20 numbers				18.05%	18.05%		
			Two-way Operation to PBX Systems - Group of							
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 60 numbers Two-way Operation to PBX Systems - Group of				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 100 numbers				18.05%	NA		
10	INV	RESALE ALL EIGABLE DISCOUNTS	Two-way Operation to PBX Systems - Additional Group				10.0376	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	of DID/DOD numbers - 20 numbers				18.05%	18.05%		
			Two-way Operation to PBX Systems - Additional Group							
16	NV	RESALE APPLICABLE DISCOUNTS	of DID/DOD numbers - 60 numbers				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Two-way Operation to PBX Systems - Additional Group of DID/DOD numbers - 100 numbers				18.05%	NA		
10	INV	RESALE AFFLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding -				16.03 //	INA		
			First access path - Intrastate Inter-Service Area flat rate							
16	NV	RESALE APPLICABLE DISCOUNTS	bus.				18.05%	NA		
4.0		DEGALE ADDITION DIE DIGGGLINITO	Premium Extension Service - Remote Call Forwarding -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Interstate flat rate business				18.05%	NA		
			Premium Extension Service - Remote Call Forwarding -							
16	NV	RESALE APPLICABLE DISCOUNTS	Intrastate Inter-Service Area flat rate res.				18.05%	NA		
			Premium Extension Service - Remote Call Forwarding -							
16	NV	RESALE APPLICABLE DISCOUNTS	Interstate flat rate residence				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate business				18.05%	NA		
10	147	NEONLE ALL LIOADLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding -			-	10.03%	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Intra-Service Area flat rate residence				18.05%	NA		
			Premium Extension Service - Remote Call Forwarding -							
16	NV	RESALE APPLICABLE DISCOUNTS	Additional access path - each, Local			1	18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding - Additional access path - each, Toll				18.05%	NA		each
10	147	NEONLE ALL LIOADLE DISCOUNTS	Premiere Communications Service - Basic Features,			-	10.03%	INA		cauli
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 - Each line				18.05%	NA		each
			Premiere Communications Service - Optional Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 6 Call Waiting- each line			1	18.05%	NA		each
16	NV	DESALE ADDITIONAL E DISCOLINITO	Premiere Communications Service - Premiere 6 Call				10.050/	NA		each
OI O	INV	RESALE APPLICABLE DISCOUNTS	Forwarding- each line Premiere Communications Service - Premiere 6				18.05%	INA		eacn
16	NV	RESALE APPLICABLE DISCOUNTS	Alternate Answering- each line				18.05%	NA		each
-			Premiere Communications Service - Optional Group				2.3/3			
		DEG. 1. E. A. D.D. 10 A.D	Features - Premiere 6 Convenience Dialing- each							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group				18.05%	NA		each

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Attachment	State	Product	Rate Element Description Premiere Communications Service - Optional Group	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Features - Premiere 6 Distinctive Ringing- each						
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group			18.05%	NA		each
10	140	REGALE ALL EIGABLE DIGGOGIATO	Premiere Communications Service - Optional Group			10.0376	14/3		Cacii
			Features - Premiere 6 Outward WATS Access- each						
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group			18.05%	NA		each
		THE STREET AND THE STREET STREET	Premiere Communications Service - Optional Group			10.0070			ouo.
			Features - Premiere 6 800 Service Access- each						
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group			18.05%	NA		each
			Premiere Communications Service - Service Charges -						
			Establishment of Service - Same time as associated						
			access lines - Subsequent to establishing associated						
16	NV	RESALE APPLICABLE DISCOUNTS	line			NA	18.05%		
			Service Charges are applicable to changes in an						
			established Premiere group to both Business &						
			Residence - except 800 Service -addition of optional						
16	NV	RESALE APPLICABLE DISCOUNTS	feature(s) to an existing Premiere group - each group			NA	18.05%		each
10	INV	RESALE ALL ELCABEL DISCOUNTS	feature(s) to an existing Premiere group - each group Service Charges are applicable to changes in an			INA	10.0378		eacii
			established Premiere group to both Business &						
			Residence - except 800 Service-changes to the						
			customer specified parameters associated with						
16	NV	RESALE APPLICABLE DISCOUNTS				NA	18.05%		each
			Premiere Alternate Answering - each line Service Charges are applicable to changes in an						
			established Premiere group to both Business &						
			Residence - except 800 Service -changes requested by						
			the customer in the intercom designation code						
16	NV	RESALE APPLICABLE DISCOUNTS	associated with Premiere Intercom - each line			NA	18.05%		each
			Service Charges are applicable to changes in an established Premiere group to both Business &						
			Residence - except 800 Service - Add a line to a						
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere group- each line			NA	18.05%		each
10	INV	RESALE AFFLICABLE DISCOUNTS	Service Charges are applicable to changes in an			INA	10.03 /6		eacii
			established Premiere group to both Business &						
			Residence - except 800 Service - Change or remove a						
16	NV	RESALE APPLICABLE DISCOUNTS	line from a Premiere group- each line			NA	18.05%		each
-		111111	Service Charges are applicable to changes in an						-
			established Premiere group to both Business &						
			Residence - except 800 Service - Change from						
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 to Premiere 20- each line			NA	18.05%		each
			Service Charges are applicable to changes in an						
			established Premiere group to both Business & Residence - except 800 Service - Install Outward						
16	NV	RESALE APPLICABLE DISCOUNTS	WATS/800 Service Access, each System			NA	18.05%		each
10	INV	INLUALE AFFLICABLE DISCOUNTS	Measured Service - Premiere 20 - The rates and		1	INA	10.03%		EaUII
			charges are in addition to the applicable service						
			connection charges and monthly rates for the access						
			line with which they are associated - Basic Features,						
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 20- each line			18.05%	NA		each
									-
1			Measured Service - Premiere 20 - The rates and						
			charges are in addition to the applicable service						
			connection charges and monthly rates for the access						
1		DEGALE ADDITIONS TO STORE WITH	line with which they are associated - Optional Line			40.0==			
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 20 Call Waiting- each line		L	18.05%	NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Measured Service - Premiere 20 - The rates and charges are in addition to the applicable service							
			connection charges and monthly rates for the access							
16	NV	RESALE APPLICABLE DISCOUNTS	line with which they are associated - Optional Line Features - Premiere 20 Call Forwarding- each line				18.05%	NA		each
			Measured Service - Premiere 20 - Rates and charges							
			are in addition to the applicable service connection charges and monthly rates for the associated access							
			line - Optional Line Features - Premiere 20 Alternate							
16	NV	RESALE APPLICABLE DISCOUNTS	Answering - each line Measured Service - Premiere 20 - Rates and charges				18.05%	NA		each
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access							
4.0	ND/	DECALE ADDITIONAL E DISCOUNTS	line - Optional Line Features - Premiere 20 Convenience				40.050/	N/A		
16	NV	RESALE APPLICABLE DISCOUNTS	Dialing - each line Measured Service - Premiere 20 - Rates and charges				18.05%	NA		each
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access line - Optional Group Features - Premiere 20 Distinctive							
16	NV	RESALE APPLICABLE DISCOUNTS	Ringing - each group				18.05%	NA		each
			Measured Service - Premiere 20 - Rates and charges							
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access							
16	NV	RESALE APPLICABLE DISCOUNTS	line - Premiere 20 Outward WATS/800 Access - WATS Access - each access code				18.05%	NA		aaah
16	INV	RESALE APPLICABLE DISCOUNTS	Measured Service - Premiere 20 - Rates and charges				16.05%	INA		each
			are in addition to applicable svc connection chrgs and							
			monthly rates for the associated access line - Premiere 20 Outward WATS/800 Access - 800 Service Access -							
16	NV	RESALE APPLICABLE DISCOUNTS	each 800 Service Line				18.05%	NA		each
			Measured Service - Premiere 20 - Rates and chrgs are in addition to applicable svc connection chrgs and							
			monthly rates for the associated access line - Premiere							
			20 Outward WATS/800 Access - Premiere 20 Add'l Call							
16	NV	RESALE APPLICABLE DISCOUNTS	Pickup Group - each add'l group Hunting Service - Rates and Charges ^{1,2,3} - Hunting				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Hunting Service - Rates and Charges - Hunting Service, each line in a hunt group - Series Complete				18.05%	NA		each
			Hunting Service - Rates and Charges ^{1,2,3} - Hunting				. 5.5070	101		545
16	NV	RESALE APPLICABLE DISCOUNTS	Service, each line in a hunt group - Circular				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Hunting Service - Rates and Charges ^{1,2,3} - Hunting Service, each line in a hunt group - Preferential				18.05%	NA		each
			Hunting Service - Rates and Charges ^{1,2,3} - Hunting				10.0070	19/3		54511
40	N D /	DEGALE ADDITIONAL E DIGGGC 11:TO	Service, each line in a hunt group - Uniform Call				40.0737			1
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Distribution Direct Connect - each line				18.05% 18.05%	NA 18.05%		each each
_			Confinement Services - Initial and each additional							
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 0-10 Minute Confinement Services - Initial and each additional				18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 11-22 minute				18.05%	NA		MOU
			Confinement Services - Initial and each additional							
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 23-55 minute Confinement Services - Initial and each additional			-	18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 56-124 Minute				18.05%	NA		MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Confinement Services - Initial and each additional minute - 125-Plus Minute				18.05%	NA		MOU
		THE STATE OF THE S	Confinement Services - Operator Assisted Messages -				10.0070			00
16	NV	RESALE APPLICABLE DISCOUNTS	Operator Assisted Station				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Confinement Services - Operator Assisted Messages - Operator Assisted Person				18.05%	NA		
10	INV	RESALE AFFLICABLE DISCOUNTS	Confinement Services - Operator Assisted Messages -				16.03 //	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Station Service and Person Service				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Joint User Service (excludes Residence/Farmer Line service) - Individual Party or Answering Line Service - all exchanges				18.05%	NA		per month
			Joint User Service (excludes Residence/Farmer Line							
16	NV	RESALE APPLICABLE DISCOUNTS	service) - PBX or Cord-Operated Answering Service - all exchanges				18.05%	NA		per month
10	144	THEOREE 711 PERSONNEL BIOGGOTTO	· ·				10.0070	101		pormonar
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA -Monday thru Friday - day rate (8:00 am to 5:00 pm) = 0% discount.				0%			
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Monday thru Friday - evening rate (5:00 pm to 11:00 pm)= 25% disc.							
10	140	REGALE ALL EIGABLE BIOCCONTO	evening rate (3.00 pm to 11.00 pm)= 20% disc.							
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Monday thru Friday - night rate (11:00 pm to 8:00 am) = 50% discount.							
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Saturday, night rate, all hours = 50% discount. Two-Point Message Telecommunication Service -							
			Message Toll Rate - Reno LATA - Sunday ² - night rate							
16	NV	RESALE APPLICABLE DISCOUNTS	(8:00 am to 5:00pm) = 50% discount.							
			Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Sunday² - evening rate (5:00 pm to 11:00 pm) = 25% disc. Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Sunday ² - night rate (11:00 pm to 8:00 am) = 50% discount. Two-Point Message Toll Rate - Reno LATA - Mileage							
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 0-10 - initial minute				18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period - Residence - Dial Station-to-				12.30%			
16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		MOU
,,,	140	THE STATE PROPERTY OF THE PROP	Station - Rate Mileage - 0-10 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of				10.0076	INA		
40	ND/	DECALE ADDITIONAL E DISCOUNTS	Service - Day Rate Period -Residence - Dial Station-to-				40.05%			MOLL
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 11-22 - initial minute				18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage							
			and Corresponding Rates for Different Classes of							
16	NIV/	RESALE APPLICABLE DISCOUNTS	Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 11-22 - each additional minute				18.05%	NA		MOU
סו	INV	NEGALE APPLICABLE DISCOUNTS	Station - Nate Mileage - 11-22 - each additional minute		1	1	10.05%	INA		IVIOU

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
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of						
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 23-55 - initial minute			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 23-55 - each additional minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-						
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 56-124 - initial minute			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 56-124 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 125-plus - initial minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA		MOU
			and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 125-plus - each additional						
16	NV	RESALE APPLICABLE DISCOUNTS	minute Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 0-10 - initial minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 0-10 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 11-22 - initial minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 11-22 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 23-55 - initial minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 23-55 - each additional minute			18.05%	NA		MOU

Attachment	State	Product	Rate Element Description Two-Point Message Toll Rate - Reno LATA - Mileage	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 56-124 - initial minute				18.05%	NA	MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage						
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 56-124 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage				18.05%	NA	MOU
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
4.0	.		of calls - Rate Mileage - 125-plus - initial				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	minute Two-Point Message Toll Rate - Reno LATA - Mileage				18.05%	NA	MOU
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 125-plus - each additional minute				18.05%	NA	MOU
10	INV	RESALE APPLICABLE DISCOUNTS	Toll Stations - Individual Access Lines & Primary Station				16.05%	INA	MOO
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Individual access line				18.05%	NA	each
			Toll Stations - Extension Station - where located off the						
16	NV	RESALE APPLICABLE DISCOUNTS	premises of primary service point - Installation charge 0%				NA	0%	
10	144	THE STEET THE PROPERTY OF	Toll Stations - Extension Station - where located off the				10.0	070	
16	NV	RESALE APPLICABLE DISCOUNTS	premises of primary service point - Monthly rate						monthly
			Message Toll Telephone Service - together with V-H coordinates for use in determining air-line mileage for						
16	NV	RESALE APPLICABLE DISCOUNTS	Toll and Measured exchange service						
			Toll Service-Station Service - Each business or						
16	NV	RESALE APPLICABLE DISCOUNTS	residence toll service-station, per year Toll Service-Station Service - Interconnection of two toll				18.05%	NA	per year
			service-station lines terminating at same toll station or						
16	NV	RESALE APPLICABLE DISCOUNTS	toll switchboard, each message				18.05%	NA	each message
			Toll Service-Station Service - Messages between toll						
			service-stations and the toll station or toll switchboard to						
16	NV	RESALE APPLICABLE DISCOUNTS	which they are connected, each message				18.05%	NA	each message
40	ND /	DECALE ADDITION E DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence -				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 1 to EADs 2, 3, 4, per billing account Optional Calling Plans - Dial One Metro - Residence -				18.05%		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%	
			Optional Calling Plans - Dial One Metro - Residence -						
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 2 to EADs 1, 3, 4, per billing account Optional Calling Plans - Dial One Metro - Residence -		1		18.05%		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%	
			Optional Calling Plans - Dial One Metro - Residence -		1			. 3.3070	
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 3 to EADs 1, 2, 4, per billing account		1		18.05%		per account
16	NIV/	DECALE ADDITION E DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence - Non-recurring ¹					18.05%	
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence -		1			16.05%	
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 4 to EADs 1, 2, 3, per billing account				18.05%		per account
		DECALE ADDITIONS: = = :	Optional Calling Plans - Dial One Metro - Residence -						
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹ Optional Calling Plans - Dial One Metro - Business -		1			18.05%	
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 1 to EADs 2, 3, 4, per billing account				18.05%	NA	per account

								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
			Optional Calling Plans - Dial One Metro - Business -	,			• , ,			
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
			Optional Calling Plans - Dial One Metro - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 2 to EADs 1, 3, 4, per billing account				18.05%			per account
			Optional Calling Plans - Dial One Metro - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
			Optional Calling Plans - Dial One Metro - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 3 to EADs 1, 2, 4, per billing account				18.05%			per account
			Optional Calling Plans - Dial One Metro - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
			Optional Calling Plans - Dial One Metro - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 4 to EADs 1, 2, 3, per billing account				18.05%			per account
			Optional Calling Plans - Dial One Metro or Equivalent2 -							
16	NV	RESALE APPLICABLE DISCOUNTS	From Rural Telephone Company prefix 969 to EAD 7				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS & 800 Service - Installation Charge							
4.0		DECALE ADDITION DI E DICCOLINITO	Outward WATS & 800 Services - Extension Station							
16	NV	RESALE APPLICABLE DISCOUNTS	Lines							
4.0	NIV /	DECALE ADDITIONAL E DIOCOUNTS	Outward WATS & 800 Service - Move or change an outward statewide access line				NIA.	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS & 800 Service - Move or change an				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	outward intraLATA access line				NA	18.05%		
10	INV	RESALE APPLICABLE DISCOUNTS	Outward WATS & 800 Service - Move or change an 800				INA	16.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	access line				NA	18.05%		
10	.,,,	TREGREE 711 T EIGNBEE BIOGGOTTO	Outward WATS - Statewide (Band 8) - Access line,				10,	10.0070		
16	NV	RESALE APPLICABLE DISCOUNTS	each ¹				18.05%	NA		each
			Outward WATS - IntraLATA only (Band 9) within the							
16	NV	RESALE APPLICABLE DISCOUNTS	customer's serving LATA - Access line, each				18.05%	NA		each
			Outward WATS - IntraLATA only (Band 11) outside the							
16	NV	RESALE APPLICABLE DISCOUNTS	customer's serving LATA - Access line, each				18.05%	NA		each
			Outward WATS - Average Hours of Use per Line - 0 - 15							
16	NV	RESALE APPLICABLE DISCOUNTS	hrs				18.05%	NA		per month
			Outward WATS - Average Hours of Use per Line - 15.1 -							
16	NV	RESALE APPLICABLE DISCOUNTS	40 hrs				18.05%	NA		per month
40	N.D. /	DEGALE ADDITIONAL E DIGGGLINITO	Outward WATS - Average Hours of Use per Line - 40.1 -				40.050/	N. A.		
16	NV	RESALE APPLICABLE DISCOUNTS	80 hrs Outward WATS - Average Hours of Use per Line - over				18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	80 hrs				18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	800 Service - Statewide - Access Line, each				18.05%	NA NA		each
10	INV	RESALE ALL EICABLE DISCOUNTS	800 Service - Statewide - Access Line, each				10.0376	INA		eacii
16	NV	RESALE APPLICABLE DISCOUNTS	Day, Monday thru Friday, 9a.m. to 9p.m.				18.05%	NA		per month
		THE STATE OF THE S	800 Service - Statewide - hours of usage - Off Peak, All				10.0070			por monar
16	NV	RESALE APPLICABLE DISCOUNTS	Other Hours				18.05%	NA		per month
			CO Services - Secretarial Answering - Ea secretarial Ext							•
]			Ln, ext of a trunk Ln, PBX or CENTREX cord-operated							
			equip or key equip - Charge as appropriate for an Ext							
			Ln, PBX or CENTREX Ext Ln plus following mileage: 1/4							
16	NV	RESALE APPLICABLE DISCOUNTS	to 3/4 mi, flat rate - ea Ext Ln				18.05%	NA		each
			CO Services - Secretarial Answering - Ea secretarial Ext							
			Ln, ext of a trunk Ln, PBX or CENTREX cord-operated							
			equip or key equip - Charge as appropriate for an Ext In,							
		DEGALE ADDITIONS: = =:5555::::==	PBX or CENTREX Ext Ln plus following mileage: 4/4 to							
16	NV	RESALE APPLICABLE DISCOUNTS	7/4 mi, flat rate - ea Ext Ln				18.05%	NA		each

Attachment	State	Product	Rate Element Description CO Services - Secretarial Answering - Ea secretarial Ext	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Ln, ext of a trunk Ln, PBX or CENTREX cord-operated							
			equip or key equip - Charge as appropriate for an Ext In,							
40	N. 1	DECALE ADDITIONAL E DIOCOLINE	PBX or CENTREX Ext Ln plus following mileage: over				40.050/	N10		
16	NV	RESALE APPLICABLE DISCOUNTS	7/4 mi, flat rate - ea Ext Ln				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Lines - Apply to each extension, PBX, order receiving equipment and key equipment station line. Terminals are in different buildings on continuous property and located beyond 300 feet from the primary station. (See A10.2.1.B.7) - Ea Ext Sta				18.05%	NA		one quarter
			5							
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Lines - Apply to each extension, PBX, order receiving equipment and key equipment station line. Terminals are in different buildings on continuous property and located beyond 300 feet from the primary station. (See A10.2.1.B.7) - Ea PBX sta Extension Lines - Terminals are on noncontinuous				18.05%	NA		one quarter fraction each
			property within the same exchange. (See A10.2.1.B.8 &							
			A10.2.1.B.9) - Each extension station line or key							
16	NV	RESALE APPLICABLE DISCOUNTS	equipment							each
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Lines - Terminals are on noncontinuous property within the same exchange. (See A10.2.1.B.8 & A10.2.1.B.9) - Each extension station line or key equipment station line, per local loop (1 required per line)				18.05%	NA NA		ocal loop (1 red per line)
10	144	RESALE ALL LIGABLE DISCOUNTS	Exténsion Lines - Terminals are on noncontinuous property within the same exchange. (See A10.2.1.B.8 & A10.2.1.B.9) - Each private branch exchange station line				10.0376	IVA		, ,
16	NV	RESALE APPLICABLE DISCOUNTS	or order receiving equipment line, per local loop (2 required per line)				18.05%	NA		ocal loop (2 red per line)
10	INV	RESALE ALL ELGABLE DISCOUNTS	Extension Lines - Terminals are on nocontinuous				10.0376	INA	requii	rea per line)
			property between contiguous exchanges. (See							one quarter
16	NV	RESALE APPLICABLE DISCOUNTS	A10.2.1.B.8 & B.9) - First 1/4 mi - Ea ext/PBX sta Extension Lines - Terminals are on nocontinuous				18.05%	NA		fraction each
			property between contiguous exchanges. (See							rter mile or
16	NV	RESALE APPLICABLE DISCOUNTS	A10.2.1.B.8 & B.9) - Add'l 1/4 mi - Ea ext/PBX sta				18.05%	NA		ction each
		DECALE ADDITIONS: = =:===								h dedicated
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Extension Lines - basic termination charge Extension Lines - rate per month		+	1	NA 0%	0% NA		cable er month
10	INV	NEGALE AFFLICABLE DISCOUNTS	Extension Lines - rate per month Extension Lines - Service Area Transmission Equipment		+	+	0%	INA	pe	ei iiioiilli
16	NV	RESALE APPLICABLE DISCOUNTS	- installation charge				NA	0%		
40	N D /	DEGALE ADDITIONAL EDITIONS	Extension Lines - Service Area Transmission Equipment				221			
16	NV	RESALE APPLICABLE DISCOUNTS	- rate per month Extension Lines - expense incurred by the Utility to meet			1	0%	NA	pε	er month
16	NV	RESALE APPLICABLE DISCOUNTS	transmission and/or signaling requirements.							
			Tie Line Service - between PBX or Intercommunicating							
10	N11/	DECALE ADDITIONAL E DIOCOLINES	Systems on different Premises, different Central Office,				40.050/	N10		ch Loop (2
16	NV	RESALE APPLICABLE DISCOUNTS	Each Loop (2 required) Tie Line Service - between PBX or Intercommunicating		+	1	18.05%	NA	re	equired)
			Systems on different Premises, Same Central Office						Eac	ch Loop (2
16	NV	RESALE APPLICABLE DISCOUNTS	Each Loop (2 required)				18.05%	NA	re	equired)
			Arrangements for Night, Sunday & Holidays - Termination in Central Office with Night Listing for							
16	NV	RESALE APPLICABLE DISCOUNTS	Private Branch Exchange System				18.05%	NA	eac	ch terminal
.0	.,,,	THE PROPERTY OF THE PROPERTY O	Branch Endiangs System							6 Lines of a
16	NV	RESALE APPLICABLE DISCOUNTS	Multiple Line Control - First 6 Lines of a Group			1	18.05%	18.05%		Group

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Additional Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Multiple Line Control - Each Additional Line of Same Group				18.05%	18.05%	Each Additional Line of Same Group
10	140	REGALE ALL EIGABLE DIGGGONTO	Toll Diversion - equipment arrangement or call control				10.0070	10.0370	or came croup
			equipment to divert or not divert call to one or more						
			telephone prefixes or codes - For each Group of Trunks						
16	NV	RESALE APPLICABLE DISCOUNTS	having the same diverting arrangement Toll Diversion - Access Code Diverting Service - each				NA	18.05%	each group of trunks
			CO arrangement of a trunk of a dial - PBX system to						each central office of
16	NV	RESALE APPLICABLE DISCOUNTS	divert access code "0" or "1"				18.05%	18.05%	trunk
			Custom Calling 2000 - Call Management Features - Call						
16	NV	RESALE APPLICABLE DISCOUNTS	Trace Residence - Initial Charge				18.05%	NA	each occurrence
4.0		DEGALE ADDITIONED E DIGGOLINITO	Custom Calling 2000 - Call Management Features - Call				40.0504		
16	NV	RESALE APPLICABLE DISCOUNTS	Trace - Business - Initial Charge Custom Calling 2000 - Call Management Features -				18.05%	NA	each occurrence
16	NV	RESALE APPLICABLE DISCOUNTS	Caller ID - Residence - per line				18.05%	NA	per line
10	140	REGALE ALL LIGABLE BIOGGOIVE	Custom Calling 2000 - Call Management Features -				10.0070	14/4	per inte
16	NV	RESALE APPLICABLE DISCOUNTS	Caller ID - Business - per line				18.05%	NA	per line
			Custom Calling 2000 - Call Management Features - Call						
16	NV	RESALE APPLICABLE DISCOUNTS	Return - Residence - per line				18.05%	NA	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Call Management Features - Call Return - Business - per line				18.05%	NA	per line
10	INV	RESALE ALL EICABLE DISCOUNTS	Custom Calling 2000 - Call Management Features -				10.0376	INA	per inte
16	NV	RESALE APPLICABLE DISCOUNTS	Repeat Dialing - Residence - per line				18.05%	NA	per line
			Custom Calling 2000 - Call Management Features -						·
16	NV	RESALE APPLICABLE DISCOUNTS	Repeat Dialing - Business - per line				18.05%	NA	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Privacy Features - per Call Blocking - Residence - per line				NA	NA	per cell per line
16	INV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Privacy Features - per Call				INA	INA	per call per line
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Business - per line				NA	NA	per call per line
			Custom Calling 2000 - Privacy Features - Per Line						
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Residence - per line				NA	NA	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Privacy Features - Blocked Call Rejection - Residence - per line				18.05%	NA	non line
16	INV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Privacy Features - Blocked Call				18.05%	INA	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Rejection - Business - per line				18.05%	NA	per line
			Custom Calling 2000 - Screen List Editing Features -						1.
16	NV	RESALE APPLICABLE DISCOUNTS	Call Screen - Residence - per line				18.05%	NA	per line
40	N 10 /	DECALE ADDITIONAL E DIOCOLINITO	Custom Calling 2000 - Screen List Editing Features -				40.050/		P
16	NV	RESALE APPLICABLE DISCOUNTS	Call Screen - Business - per line Custom Calling 2000 - Screen List Editing Features -				18.05%	NA	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Priority Ringing - Residence - per line				18.05%	NA	per line
			Custom Calling 2000 - Screen List Editing Features -						, ,
16	NV	RESALE APPLICABLE DISCOUNTS	Priority Ringing - Business - per line				18.05%	NA	per line
40	N 10 /	DECALE ADDITIONAL E DIOCOLINITO	Custom Calling 2000 - Screen List Editing Features -				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Select Call Forwarding - Residence - per line Custom Calling 2000 - Screen List Editing Features -				18.05%	NA	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Select Call Forwarding - Business - per line				18.05%	NA	per line
			Customer Call 2000 - Multi-feature discounts on						F
			CC2000 for Caller ID, Call Screen, Call Return, Repeat						
			Dialings, Priority Ringing, Select Call Forwarding &						
16	NV	RESALE APPLICABLE DISCOUNTS	Blocked Call Rejection for both Business and Residence						
10	INV	NEGALE AFFLICABLE DISCOUNTS	Customer Call 2000 - Multi-feature discounts on						
			CC2000 for Caller ID, Call Screen, Call Return, Repeat						
			Dialings, Priority Ringing, Select Call Forwarding &						
, -		DEC. 1 E 1 DR. 10 1 D. T.	Blocked Call Rejection for both Business and Residence						
16	NV	RESALE APPLICABLE DISCOUNTS	- Two or more features				1		

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Attachment	State	Product	Rate Element Description Express Call Completion Service (ECCS) - Per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Affirmative
16	NV	RESALE APPLICABLE DISCOUNTS	affirmative activation, per call				18.05%	NA		activation per call
		THE STATE OF THE S	- Primary Rate Interface1,2 - 23B+Primary D interface,				10.0070	10.		douration per our
16	NV	RESALE APPLICABLE DISCOUNTS	Each - Month-to-Month				18.05%	18.05%		each
			- Primary Rate Interface1,2 - 23B+Primary D interface,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 3 - year				18.05%	18.05%		each
			- Primary Rate Interface1,2 - 23B+Primary D interface,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 5 - year				18.05%	18.05%		each
40	ND /	DEGALE ADDITION DE DIGGOLINTO	Primary Rate ISDN (PRI) - Additional interfaces - 24B				40.050/	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	interface, Each - Month-to-Month Primary Rate ISDN (PRI) - Additional interfaces - 24B				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	interface, Each - 3 - year				18.05%	18.05%		each
10	140	REGALE ALL ELGABLE DIGGGGIATO	Primary Rate ISDN (PRI) - Additional interfaces - 24B				10.0070	10.0070		Caon
16	NV	RESALE APPLICABLE DISCOUNTS	interface, Each - 5 - year				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - 23B+Back-up D interface,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each - Month-to-Month				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - 23B+Back-up D interface,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 3 - year Primary Rate ISDN (PRI) - 23B+Back-up D interface,				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 5 - year				18.05%	18.05%		each
16	INV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Optional Features1 -				16.05%	10.05%		eacn
16	NV	RESALE APPLICABLE DISCOUNTS	Alternate Route, each route				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Optional Features1 - PRI -							
16	NV	RESALE APPLICABLE DISCOUNTS	NET, each PRI interface and Centrex				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Non-PRI Foreign							
40	ND /	DECALE ADDITIONAL E DIOCOLINITO	Exchange/Foreign Prefix Connection, each path/each				40.050/	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	telephone number Primary Rate ISDN (PRI) - Non-PRI Foreign				18.05%	18.05%		each
			Exchange/Foreign Prefix - PRI Subgroup, each							
16	NV	RESALE APPLICABLE DISCOUNTS	subgroup				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Private Facility Connection,							
16	NV	RESALE APPLICABLE DISCOUNTS	each facility group/trunk group connected Primary Rate ISDN (PRI) - Private Facility Connection,				18.05%	18.05%		each
			each facility group/ - User to User Information, each PRI							
16	NV	RESALE APPLICABLE DISCOUNTS	interface				18.05%	18.05%		each
		THE STATE OF THE S	Primary Rate ISDN (PRI) - Change Charges - PRI				10.0070	10.0070		ouo
			Miscellaneous Change Charge - Each affected PRI							
16	NV	RESALE APPLICABLE DISCOUNTS	serving arrangement				NA	18.05%		each
			Optional Discount Toll - Comstock Plan - Residence -							
			Monthly Toll Usage Revenues - \$0 - \$49.99 - per minute rate is not changed - \$50.00 and above, per minute rate -							
16	NV	RESALE APPLICABLE DISCOUNTS	per minute rate				18.05%	NA		MOU
10	140	REGALE ALL EIGABLE BIOCCONTO	Optional Discount Toll - Bonanza Plan - Business -				10.0070	14/4		IVIOO
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
			minute rate is not changed - \$15.00 - \$49.99 - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate				18.05%	NA		MOU
			Optional Discount Toll - Bonanza Plan - Business - Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
			minute rate is not changed - \$50.00 - \$249.99 - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate				18.05%	NA		MOU
			Optional Discount Toll - Bonanza Plan - Business -				. 3.3370			
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
, -		DEG. 1. E. A. D. 1. G. A. D. 1. G. G. S.	minute rate is not changed - \$250.00 and above - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate Optional Discount Toll - Optional Term Discounts -				18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Discount Toll - Optional Term Discounts - Business - 1- Year Term= Additional 5%				18.05%	NA		
10	1 N V	INCOREL ALL LICABLE DISCOUNTS	Dusiness - 1- I cal I cilii - Muulliulial 3 /0		1		10.03%	INA		

Attachment	State	Product	Rate Element Description Optional Discount Toll - Optional Term Discounts -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Business - 2- Year Term= Additional 10%				18.05%	NA		
40	NIV /	DECALE ADDITION E DISCOUNTS	Optional Discount Toll - Optional Term Discounts - Business - 3- Year Term= Additional 15%				40.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Channel Termination for				18.05%	NA		
40	N D /	DECALE ADDITION E DISCOUNTS	Telephone Sets: - Each move or change of a channel					40.050/		!
16	NV	RESALE APPLICABLE DISCOUNTS	termination				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Channels for remote metering, Supervisory Control and Misc. Signaling Purposes - Each change in location of a termination of a channel made on same premises at the customer's request Private Line Services - Change of Channel Termination where Customer- Owned Teletypewriter of Morse Station Eq. is used Each termination moved or				NA	18.05%		each
40	N D /	DECALE ADDITION E DISCOUNTS	changed on the same premises at the customer's					40.050/		!
16	NV	RESALE APPLICABLE DISCOUNTS	request Private Line Services - Channels for One-Way Program				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission Networks in Connection with Loudspeakers Station channel Private Line Services - Channels for One-Way Program				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission Networks in Connection with Loudspeakers Station channel extension Private Line Services - Channels for Data Transmission				NA	18.05%		
16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(Schedules 0, 1, 2, 3, 3A, 4) and Teletypewriter Channels Each termination of a channel moved or changed on the same premises at the customer's request Private Line Services - Moves to different premises A change of location from one premise to another will not be treated as a move but as a disconnect and a new install.				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1001 & 1009C - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1001 & 1009C - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1002 & 1005 - Half Duplex				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1002 & 1005 - Full Duplex				18.05%	NA		

Attachment	State	Product	Rate Element Description Series 1000 - Private Line Service and Channels for	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Remote Metering, Supervisory Control and Misc.							
16	NV	RESALE APPLICABLE DISCOUNTS	Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Type 1006 - Half duplex Series 1000 - Private Line Service and Channels for				18.05%	NA		
			Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same							
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property. Type 1006 - Full Duplex Series 1000 - Private Line Service and Channels for				18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. CPE Termination - Each				NA	18.05%		each
			Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first terminations on different premises on noncontinuous							
16	NV	RESALE APPLICABLE DISCOUNTS	property - Local Loop - ea first termination.							each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1001 & 1009C - Half Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1001 & 1009C - Full Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1002 & 1005 - Half Duplex				18.05%	NA		each
		DEGALE ADDILIGADI E RICCOLINITE	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop -				40.05			
16	NV	RESALE APPLICABLE DISCOUNTS	ea first term. Types 1002 & 1005 - Full Duplex Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop -				18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	ea first term. Type 1006 - Half Duplex				18.05%	NA		each
			Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop -							
16	NV	RESALE APPLICABLE DISCOUNTS	ea first term. Type 1006 - Full Duplex				18.05%	NA		each

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Attachment	State	Product	Rate Element Description Series 1000 - Private Line Service & Channels for	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control & Misc. Signaling - Local or Inter-Exchange - Each first termination on premises - CPE Termination - Each			NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1001 & 1009C: 1 - Half Duplex			18.05%	NA		
16	NV	DECALE ADDIVIDADI E DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	term. Types 1001 & 1009C: 1 - Full Duplex Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1002, 1005 & 1006: Half Duplex			18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1002, 1005 & 1006; Full Duplex			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. CPE Term - Ea			NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling: Local or Inter-Exch: Add'l term of the same Channel on diff prem on sm continuous prop as first term. Parallel Drop: up to 30 Bauds: Local Channel: Ea			18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Svc & Channels for Remote Metering, Supervsry Control & Misc Signaling: Loc or Inter-Exch: Add'l term of sm Channel on diff prem on sm continuous prop as first term. Type 1009C Channels 2: Ea Serving CO Term: Outlying CPE Sta Series 1000 - Private Ln Svc & Channels for Remote			18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Metering, Supervsry Control & Misc Signaling - Loc or Inter-Exch - Add'l term of sm Channel on diff prem on sm continuous prop as first term. 150 Baud - StaArrangement, Ea			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels between Exchanges (Interexchange)- Each channel terminal terminating a 2-point or 2-point section of a Multipoint in a CO - Half or Full Duplex Channel Terminal, Each Series 1000 - Interexchange channel mileage for each 2-			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	point or 2-point section of Multipoint per airline mile, per month - Type 1001 & 1009C - First 40 miles - Half Duplex			18.05%	NA		per airline miles per month

Attachment	State	Product	Rate Element Description Series 1000 - Interexchange channel mileage for each 2-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	point or 2-point section of Multipoint per airline mile, per month - Type 1001 & 1009C - First 40 miles - Full Duplex				18.05%	. NA		per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per month - Type 1001 & 1009C - Next 210 miles - Half Duplex				18.05%			per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per month - Type 1001 & 1009C - Next 210 miles - Full Duplex				18.05%	NA		per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per month - Type 1001 & 1009C - Each Additional Mile - Half Duplex				18.05%	NA		per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per month - Type 1001 & 1009C - Each Additional Mile - Full Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	. NA		per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	point or 2-point section of Multipoint per airline mile, per month - Type 1002, 1005, and 1006: - First 40 miles - Half Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	NA		per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	point or 2-point section of Multipoint per airline mile, per month - Type 1002, 1005, and 1006: - First 40 miles - Full Duplex				18.05%	NA		per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per month - Type 1002, 1005, and 1006: - Next 210 miles - Half Duplex				18.05%	NA		per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per month - Type 1002, 1005, and 1006: - Next 210 miles - Full Duplex				18.05%	NA		per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per month - Type 1002, 1005, and 1006: - Each Additional Mile - Half Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	NA		per airline miles per month
16	NV	RESALE APPLICABLE DISCOUNTS	point or 2-point section of Multipoint per airline mile, per month - Type 1002, 1005, and 1006: - Each Additional Mile - Full Duplex				18.05%	NA		per airline miles per month
			Series 1000 - Ea interexchange channel requires Local Loop ea sta loc of non-continuous prop. Add'l term of same channel on diff prem on same continuous prop as first term applies - Battery Supply other than Dry Cells -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each A.C. or D.C. Battery Tap Series 1000- Private Line Leletypewriter Service and				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Channels- Local or Interexchange Private Line Teletypewriter Channels between first 2 terminations on different premises on same continuous property 60, 75, 100 Speed - Half Duplex				18.05%	NA		

Attachment State Product Rate Element Description COS (Class of Series 1000- Private Line Teletypewriter Service and	ervice) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Channels- Local or Interexchange Private Line						
Teletypewriter Channels between first 2 terminations on						
different premises on same continuous property 60, 75,						
16 NV RESALE APPLICABLE DISCOUNTS 100 Speed - Full Duplex			18.05%	NA		
Series 1000- Private Line Teletypewriter Service and						
Channels- Local or Interexchange Private Line						
Teletypewriter Channels between first 2 terminations on						
different premises on same continuous property - 150			40.050/	N10		
16 NV RESALE APPLICABLE DISCOUNTS Baud - Half Duplex Series 1000- Private Line Teletypewriter Service and			18.05%	NA		
Channels- Local or Interexchange Private Line						
Teletypewriter Channels between first 2 terminations on						
different premises on same continuous property - 150						
16 NV RESALE APPLICABLE DISCOUNTS Baud - Full Duplex			18.05%	NA		
Series 1000- Private Line Teletypewriter Service and						
Channels- Local or Interexchange Private Line						
Teletypewriter Channels between first 2 terminations on						
different premises on same continuous property - CPE 16 NV RESALE APPLICABLE DISCOUNTS Termination - Each			NA	18.05%		each
Series 1000 - Private Ln Teletypewriter Svc & Channels			INA	10.05%		eacii
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 60, 75, 100 Speed - Half Duplex			18.05%	NA		
Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 60, 75, 100 Speed - Full Duplex			18.05%	NA		
Series 1000 - Private Ln Teletypewriter Svc & Channels						
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 60, 75, 100 Speed - CPE Term - Each Series 1000 - Private Ln Teletypewriter Svc & Channels			NA	18.05%		each
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 150 Baud - Half Duplex, Each			18.05%	NA		each
Series 1000 - Private Ln Teletypewriter Svc & Channels						
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 150 Baud - Full Duplex, Each			18.05%	NA		each
Series 1000 - Private Ln Teletypewriter Svc & Channels			10.0576	INA		Caon
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 150 Baud - CPE Term - Ea			NA	18.05%		each
Series 1000 - Private Ln Teletypewriter Svc & Channels -						
Local or Interexchange Private Ln Teletypewriter						
Channel - Add'l term of same Channel on different prem						
on same continuous property as first term: 60, 75, 100						
16 NV RESALE APPLICABLE DISCOUNTS Speed & 150 Baud - Half Duplex, Ea			18.05%	NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter Channel - Add'l term of same Channel on different prem on same continuous property as first term: 60, 75, 100 Speed & 150 Baud - Full Duplex, Ea				18.05%	NA		each
16	NIV/	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter Channel - Add'l term of same Channel on different prem on same continuous property as first term: 60, 75, 100 Speed & 150 Baud - CPE Term - Ea				NA	19.059/		oogh
16	NV	RESALE AFFLICABLE DISCOUNTS	Series 1000-Private Line Teletypewriter Service and Channels- Local or Interexchange Private Line Teletypewriter - Channels between Exchanges Terminating a 2-point or 2-point section on Multipoint				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Channel in CO Channel Terminal - Each Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	or 2-Point Section of Multipoint channel per airline mile - 0-40 mi - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels Local or Interexchange Private LnTeletypewriter -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile - 0-40 mi - Full Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile - Next 210 Mi - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile - Next 210 Mil - Full Duplex				18.05%	NA		
			Series 1000 - Private Ln Teletypewriter Svc & Channels Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels Local or Interexchange Private Ln Teletypewriter - Interexchange Channel				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	or 2-Point Section of Multipoint channel per airline mile - Each Add'l Mi - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter - Sta				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Arrangement - 150 Baud Service - once to a Channel entirely on the same prem - to ea first term on different prem - Station Arrangement, Ea				18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 1000 -Channels for Data Transmission - Local or	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - Half Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - CPE Termination: - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property - Schedule 1, 2, and 3 - Types 1002 and 1005 - Half Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property - Schedule 1, 2, and 3 - Types 1002 and 1005 - Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property: Schedule 1, 2 and 3 - Types 1002 and 1005 - CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 -Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: - Schedule 3A - Types 1006 and 1009C: - Half Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 -Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: - Schedule 3A - Types 1006 and 1009C: - Full Duplex, Each Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property: Schedule 3A - Types 1006 and 1009C - CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: Half Duplex, Each				18.05%	NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: CPE Term - Each				NA	18.05%		each
16		RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 &1005: Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 &1005: Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 & 1005: CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: Half Duplex, Ea				18.05%	NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: Full Duplex. Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: CPE Termination: Each				NA			each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: Full Duplex, Ea				18.05%			each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: CPE Term: Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexch Private Ln Channels - Channels betw Exch (Interexch Channel): Ea Channel Term for terminating 2-point Channel or 2-point sect of Multipnt Channel in a CO - Half or Full Duplex: Channel Term, Ea Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Interexch Private Line Channels - Interexch Channel mileage for ea 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O: 0-40 Miles - Half Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexch Private Line Channels - Interexch Channel mileage for ea 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O: 0-40 Miles - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O - Next 210 Mi - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexcha Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O - Next 210 Mi - Full Duplex				18.05%	NA		

Attachment	State	Product	Rate Element Description Series 1000 - Channels for Data Transmission - Local or	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interexch Private Ln Channels - Interexch Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O - Each Add'l Mi - Half Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
			Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A: 0-40 Mi - Half Duplex				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A: 0-40 Mi - Full Duplex				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Next 210 Mi - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Next 210 Mi - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Ea Add'l Mi - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Each Add'l Mi - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Line Channels							
10	INV	RECALL ATT LICABLE DISCOUNTS	Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Half Duplex - Type 2001,							
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				18.05%	NA		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Half Duplex - Type 2002,							
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 2000 - Private Ln Telephone Svc & Channels -	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Full Duplex - Type 2001, Ea			18.05%	NA		each
16		RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Full Duplex - Type 2002, Ea			18.05%	NA NA		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on						
16		RESALE APPLICABLE DISCOUNTS	the same continuous property. CPE Term - Ea Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous			NA	18.05%		each
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	property - Half Duplex - Type 2001, Each Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Half Duplex - Type 2002, Each			18.05%	NA NA		each each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Full Duplex - Type 2001, Each			18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Full Duplex - Type 2002, Each			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - CPE Termination - Each			NA	18.05%		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. Half Duplex -						
16		RESALE APPLICABLE DISCOUNTS	Type 2001, Ea Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. Half Duplex -			18.05%	<u>NA</u>		each
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2002, Ea			18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 2000 - Private Ln Telephone Svc & Channels -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Local or Interexch Private Ln Telephone Svc & Channels							
			- Add'l term of the same Channel on different prems on							
			the same continuous property as first term. Full Duplex -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2001, Ea Series 2000 - Private Ln Telephone Svc & Channels -				18.05%	NA NA		each
			Local or Interexch Private Ln Telephone Svc & Channels							
			- Add'l term of the same Channel on different prems on							
			the same continuous property as first term. Full Duplex -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2002, Ea Series 2000 - Private Ln Telephone Svc & Channels -				18.05%	NA NA		each
			Local or Interexch Private Ln Telephone Svc & Channels							
			- Add'l term of the same Channel on different prems on							
4.0			the same continuous property as first term. CPE Term -					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				NA	18.05%		each
			Series 2000 - Private Ln Telephone Svc & Channels -							
			Local or Interexch Private Ln Telephone Svc &							
			Channels: Add'l term of the same Channel on different prems on the same continuous property as first term.							
16	NV	RESALE APPLICABLE DISCOUNTS	Signaling, if req'd - Per Local Loop or Channel				18.05%	. NA		
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Channels betw Exch (Interexch							
			Channels): Ea Channel Terminal for terminating a 2-pt Channel or 2-pt sect of a Multipt Channel in a CO -							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Terminal - Ea				18.05%	NA		each
			Corios 2000 I coal as lateranala Driveta La Talanhana							
			Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2-							
			pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - First 40 Mi - Half Duplex, Ea				18.05%	NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
			pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - First 40 miles - Full Duplex, Ea				18.05%	NA NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
			pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Next 210 mi - Half Duplex, Ea				18.05%	NA NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
			pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Next 210 mi - Full Duplex, Ea				18.05%	NA NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
		DEG. 1. F. ADDI 10 AD:	pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Ea add'l mi - Half Duplex, Ea			1	18.05%	NA NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
40	N D /	DECALE ADDITIONAL EDICOCULTA	pt Channel or 2-pt section of a Multipt Channel, per				40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Ea add'l mi - Full Duplex, Ea		1		18.05%	NA NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Series 2000 - Private Line Telephone - Local or Interexchange Channels. Switching Arrangements (See							
16	NV	RESALE APPLICABLE DISCOUNTS	Regulation 1.(1) Charge applies at switching point each Local or Interexchange Private line - Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone - Local or Interexchange Channels. Switching Arrangements (See Regulation 1.(1)) Charge applies at switching point each Local or Interexchange Change - Each Series 2000 - Private Ln Svc & Channels for Data				18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006:							
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	same continuous property - Types 2001, 2002 & 2006: Full Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006: CPE Term: Each				NA	18.05%		each
10	144	NEGALE ALL FIGABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Trans- Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002				NO.	10.0376		eacii
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: Half Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans- Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: Full Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002				18.05%	NA		each
16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	& 2006: CPE Term: Ea Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on the same continuous property as the first term Types 2001, 2002 & 2006. Half Duplex, Ea				18.05%	18.05% NA		each each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on the same continuous property as the first term Types 2001, 2002 & 2006. Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on the same continuous property as the first term Types 2001, 2002 & 2006. CPE Term, Ea				NA	18.05%		each

Attachment	State	Product	Rate Element Description Series 2000 - Local or Interexch Private Ln Channels -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Channels between Exchs (Interexch Channels): Ea						
			Channel Terminal for terminating a 2-pt Channel or 2-pt						
			sect of Multipt Channel, in a CO - Half or Full Duplex:						
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Terminal, Ea				18.05%	NA	each
			Series 2000 Channels - Interexchange Channel mileage						
			for each 2-point Channel or 2-point section of Multipoint						
40	NIV /	DECALE ADDITIONAL E DISCOUNTS	Channel, per airline mile, per month. Schedule 3A - 0-40				40.050/	NIA	per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	miles - Half Duplex Series 2000 Channels - Interexchange Channel mileage				18.05%	NA	month
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - 0-40						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	miles - Full Duplex				18.05%	NA	month
			Series 2000 Channels - Interexchange Channel mileage						
			for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Schedule 3A - next						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	210 miles - Half Duplex				18.05%	NA	month
10	INV	REGALE ALL EICABLE DISCOUNTS	Series 2000 Channels - Interexchange Channel mileage				10.0376	INA	monu
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - next						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	210 miles - Full Duplex				18.05%	NA	month
			Series 2000 Channels - Interexchange Channel mileage for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A -						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - Half Duplex				18.05%	NA	month
		1120/122/11 1210/1322 3100001110	Series 2000 Channels - Interexchange Channel mileage				10.0070		
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A -						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - Full Duplex Ea channel requires a local loop for ea sta loc on non-				18.05%	NA	month
			continuous property. Also, channel betw first term on						
			diff prems on same continuous property, and add'l term						
			of same Channel on diff prems on same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property also applies if applicable. Series 3000 Channels for Remote Metering,						
			Supervisory Control and Misc Signaling Purposes - Local or Interexch Private Ln Channels - Type 3001 -						
			betw first 2 term on different prems - same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property. Half Duplex, Each				18.05%	NA	each
10	.,,,	THEOREE THE PROPERTY OF	Series 3000 Channels for Remote Metering,				10.0070	10.0	Cash
			Supervisory Control and Misc Signaling Purposes -						
			Local or Interexch Private Ln Channels - Type 3001 -						
40	NIV /	DECALE ADDITIONAL E DISCOUNTS	betw first 2 term on different prems - same continuous				40.050/	NIA	
16	NV	RESALE APPLICABLE DISCOUNTS	property. Full Duplex, Each Series 3000 Channels - Type 3001 - CPE Termination:		+		18.05%	NA	each
16	NV	RESALE APPLICABLE DISCOUNTS	- Each				NA	18.05%	each
			Series 3000 Channels - Type 3001 - CPE Termination: -					12.3070	
1			Channel between first terminations on different premises						
			on noncontinuous property - Local Loop for Each First						
16	NV	RESALE APPLICABLE DISCOUNTS	Termination - Half Duplex, Each Series 3000 Channels - Type 3001 - CPE Termination: -		1		18.05%	NA	each
			Channel between first terminations on different premises						
1			on noncontinuous property - Local Loop for Each First						
16	NV	RESALE APPLICABLE DISCOUNTS	Termination - Full Duplex, Each				18.05%	NA	each
			Series 3000 Channels - Type 3001 - CPE Termination:						
16	NV	RESALE APPLICABLE DISCOUNTS	- Each		1		NA	18.05%	each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Series 3000 Channels - Type 3001 - Additional termination of the same Channel on different premises							
			on the same continuous property as first termination.							
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex, Each				18.05%	NA		each
			Series 3000 Channels - Type 3001 - Additional							
			termination of the same Channel on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as first termination Full Duplex. Each				18.05%	NA		each
10	INV	RESALE AFFEICABLE DISCOUNTS	Series 3000 Channels - Type 3001 - Additional				16.05%	INA		eacii
			termination of the same Channel on different premises							
			on the same continuous property as first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	CPE Termination: - Each Series 3000 - Type 3001 - Channels between				NA	18.05%		each
			Exchanges (Inter-exchange Channels): - each terminal							
			terminating a 2-point or 2-point section of Multipoint							
			channel in a CO. Half Duplex - Channel Terminal,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each				18.05%	NA		each
			Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel,							
			per airline mile, per month.First 40 miles - Half Duplex,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each				18.05%	NA		each
			Series 3000 - Interexchange Channel mileage for each 2							
			point Channel or 2-point section of Multipoint Channel, per airline mile, per month. First 40 miles - Full Duplex,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each				18.05%	NA		each
10	140	TRESTREE THE FRONDER BIOGRAPHS	Series 3000 - Interexchange Channel mileage for each 2				10.0070	101		odon
			point Channel or 2-point section of Multipoint Channel,							
		DECALE ADDITION DISCOUNTS	per airline mile, per month.Next 210 miles - Half Duplex,				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Each Series 3000 - Interexchange Channel mileage for each 2				18.05%	NA		each
			point Channel or 2-point section of Multipoint Channel,							
			per airline mile, per month.Next 210 miles - Full Duplex,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each				18.05%	NA		each
			Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel,							
			per airline mile, per month.Each additional mile - Half							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each				18.05%	NA		each
			Series 3000 - Interexchange Channel mileage for each 2							
			point Channel or 2-point section of Multipoint Channel, per airline mile, per month.Each additional mile - Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex. Each				18.05%	NA		each
		NEO/NEE/NI PROMEE BIOGGOTTO	Series 3000 - Interexchange Channel - Station				10.0070			
			Arrangement - 150 Bauds once to a Channel entirely on							
40	ND/	DECALE ADDITIONAL E DICCOUNTS	same premises - to each first termination on different				40.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Each Series 3000 - Interexch Channel - Channel conditioning				18.05%	NA		each
			arrangements may be provided for Type 3001 Channels							
			with rates and provisions of current Tariff PL B3.3.1.							
		DEG. 1. E. A. DEL 10 A. D. E. DIGGOL	Signaling for Type 3001 Channels (if required) - Per				10.5			
16	NV	RESALE APPLICABLE DISCOUNTS	Local Loop or Channel Arranged Series 3000 - Interexchange Channel - Channel		1		18.05%	NA		
			conditioning - A change in termination from 1 channel to							
			another at the customer's request will be treated as a							
16	NV	RESALE APPLICABLE DISCOUNTS	new installation.							

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Transmission - Local or Interexch Private Ln Channels -						
16	NV	RESALE APPLICABLE DISCOUNTS	Schedules 3A & 4 - Channel betw first 2 term on different prems on the same continuous property - Type 3001 - Half Duplex, Each Series 3000 - Interexch Channel - Channels for Data			18.05%	NA		each
40	NIV/	DECALE ADDITIONAL EDISCOLINTS	Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on different prems on the same continuous property - Type			40.050/	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - Full Duplex, Each Series 3000 - Interexch Channel - Channels for Data			18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on different prems on the same continuous property - Type						
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - CPE Term, Each			NA	18.05%		each
			Series 3000 - Interexch Channel - Channels for Data Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on different prems on the same continuous property - Type						
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Half Duplex, Each			18.05%	NA		each
			Series 3000 - Interexch Channel - Channels for Data Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on different prems on the same continuous property - Type						
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Full Duplex, Each Series 3000 - Interexch Channel - Channels for Data Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on different prems on the same continuous property - Type			18.05%	NA NA		each
16		RESALE APPLICABLE DISCOUNTS	3002 - CPE Term, Each Series 3000 - Interexchange Channel between first terminations on different premises on noncontinuous property - Local Loop for each first termination on a			NA NA	18.05%		each
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - Half Duplex, Each Series 3000 - Interexchange Channel between first terminations on different premises on noncontinuous property - Local Loop for each first termination on a premises - Type 3001 - Full Duplex, Each			18.05%	NA NA		each
			Series 3000 - Interexchange Channel between first terminations on different premises on noncontinuous property - Local Loop for each first termination on a						
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - CPE Termination: - Each Series 3000 - Interexchange Channel between first terminations on different premises on noncontinuous property - Local Loop for each first termination on a			NA NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3002 - Half Duplex, Each Series 3000 - Interexchange Channel between first terminations on different premises on noncontinuous property - Local Loop for each first termination on a			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3002 - Full Duplex, Each Series 3000 - Interexchange Channel between first terminations on different premises on noncontinuous			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	property - Local Loop for each first termination on a premises Type 3002 - CPE Termination: - Each			NA	18.05%		each

						Monthly Recurring	Non- Recurring Charge (NRC)	- ' '	
Attachment	State	Product	Rate Element Description Series 3000 - Interexchange Channel - Additional	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
			termination of the same Channel on different premises						
			on the same continuous property as the first termination						
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3001: - Half Duplex, Each			18.05%	NA		each
			Series 3000 - Interexchange Channel - Additional						
			termination of the same Channel on different premises						
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first termination - Type 3001: - Full Duplex, Each			18.05%	NA		each
10	INV	RESALE ALL EICABLE DISCOUNTS	- Type 3001 Tuli Duplex, Lacit			10.0376	INA		eacii
			Series 3000 - Interexchange Channel - Additional						
			termination of the same Channel on different premises						
			on the same continuous property as the first termination						
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3001: - CPE Termination: - Each Series 3000 - Interexchange Channel - Additional			NA	18.05%		each
			termination of the same Channel on different premises						
			on the same continuous property as the first						
16	NV	RESALE APPLICABLE DISCOUNTS	termination - Type 3002: - Half Duplex, Each			18.05%	NA		each
			Series 3000 - Interexchange Channel - Additional						
			termination of the same Channel on different premises						
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first termination - Type 3002: - Full Duplex, Each			18.05%	NA		each
10	INV	RESALE APPLICABLE DISCOUNTS	termination - Type 3002 Full Duplex, Each			10.05%	INA		eacn
			Series 3000 - Interexchange Channel - Additional						
			termination of the same Channel on different premises						
4.0		DECALE ADDITIONAL EDICOCULITO	on the same continuous property as the first termination				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3002: - CPE Termination: - Each Series 3000 - Bulk Price: Local/Interexch Private Ln			NA	18.05%		each
			Channel: Schedule 3A & 4: Channel betw 1st 2 term on						
			diff prems on sm continuous prop: Channel betw first						
			term on diff prems on noncontinuous prop: Local Loop						
16	NV	RESALE APPLICABLE DISCOUNTS	for ea 1st term on prem: Half Duplex, Ea			18.05%	NA		each
			Series 3000 - Bulk Price: Local/Interexch Private Ln Channel: Schedule 3A & 4: Channel betw 1st 2 term on						
			diff prems on sm continuous prop: Channel betw first						
			term on diff prems on noncontinuous prop: Local Loop						
16	NV	RESALE APPLICABLE DISCOUNTS	for ea 1st term on prem: Full Duplex, Ea			18.05%	NA		each
			Series 3000 - Interexchange - Bulk Pricing (for large						
			volumes of Type 3002)Series 3000 - Interexchange						
16	NV	RESALE APPLICABLE DISCOUNTS	Channel - Channel Terminal, Bulk Pricing: - Half Duplex, Each			18.05%	NA		each
10	INV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Interexchange - Bulk Pricing (for large			10.05%	INA		eacn
			volumes of Type 3002)Series 3000 - Interexchange						
			Channel - Channel Terminal, Bulk Pricing: - Full						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each			18.05%	NA		each
			Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interoffice Channel Mileage Bulk						
			Pricing for each 2-pt channel or 2-pt section of a multi-pt						
16	NV	RESALE APPLICABLE DISCOUNTS	channel, per airline mi, per mo			18.05%	NA		per channel
			Series 3000 - Bulk Pricing - Interexch Channel - Channel			1 2 3 3 7 0	101		1
			Terminal, Bulk Pricing: Charge to meet Bulk Pricing						
		DEGALE ADDITIONAL EDITIONAL TE	"minimum" channel service charge requirement - per						
16	NV	RESALE APPLICABLE DISCOUNTS	channel		<u> </u>	18.05%	NA		per channel

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal: Channels betw Exch (Interexch Channels) - Ea Channel terminal for terminating a 2-point Channel or 2-point section of a Multipoint Channel in a Central							
16	NV	RESALE APPLICABLE DISCOUNTS	Office - Channel Terminal, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A: 0-40 Mi - Half Duplex				18.05%	NA		
			Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A: 0-40 Mi - Full Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A - Next 210 Mi - Half Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel				18.05%	NA		
			Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Next 210 Mi - Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Ea Add'l Mi - Half				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Schedule 3A - Each Add'l Mi - Full Duplex Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) Schedule 4 - 0-40 miles - Half Duplex Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) Schedule 4 - 0-40 miles - Full Duplex				18.05%	NA		
40	ND/	DECALE ADDITIONAL E DISCOUNTS	Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002) - Schedule 4: - Next 210 Miles				40.05%	A 10		
16	NV	RESALE APPLICABLE DISCOUNTS	- Half Duplex Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002) - Schedule 4: - Next 210 Miles -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) - Schedule 4 - Each Additional Mile - Half Duplex Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) - Schedule 4 - Each Additional Mile - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Interexchange - Bulk Pricing - Signaling for Schedule 4 Channels (if required) - Local Loop or Channel: Arranged for Signaling				18.05%	NA		

							Monthly	Non- Recurring	Non- Recurring
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	•
			Series 3000 - Interexchange - Station Arrangements - Schedule 3A - once to a Channel entirely on same						
			premises - to each first termination on different premises						
16	NV	RESALE APPLICABLE DISCOUNTS	- Station Arrangement, Each Series 3000 - Interexchange - Switching Arrangements				18.05%	NA	each
			for Schedule 4 Channels are furnished with rates and						
16	NV	RESALE APPLICABLE DISCOUNTS	provisions of current Tariff PL B3.2.2.						
			Series 3000 - Interexchange - Channel Conditioning for Schedule 4 Channels is furnished with the rates and						
16	NV	RESALE APPLICABLE DISCOUNTS	provisions of current Tariff PL B3.3.1.						
			Series 3000 - Interexchange - Local Area Data						
			Channels (LADC) - Channel between first two terminations on different premises on the same						
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property Type - 2-wire, Each				18.05%	NA	each
			Series 3000 - Interexchange - Local Area Data						
			Channels (LADC) - Channel between first two						
16	NV	RESALE APPLICABLE DISCOUNTS	terminations on different premises on the same continuous property Type - 4-wire, Each				18.05%	NA	each
			Series 3000 - Interexchange - Local Area Data						3331
16	NV	RESALE APPLICABLE DISCOUNTS	Channels (LADC) - Channel between first two terminations on different - Termination - Each				NA	18.05%	anah
16	INV	RESALE APPLICABLE DISCOUNTS	terminations on different - Termination - Each				INA	16.05%	each
			Series 3000 - Interexchange - Local Area Data						
16	NV	RESALE APPLICABLE DISCOUNTS	Channels (LADC) - Channel between two terminations.				18.05%	NA	anah
16	INV	RESALE APPLICABLE DISCOUNTS	- Local Loop for each termination. Type - 2-wire, Each Series 3000 - Interexchange - Local Area Data				16.05%	NA	each
			Channels (LADC) - Channel between two						
16	NV	RESALE APPLICABLE DISCOUNTS	terminations Local Loop for each termination. Type - 4-wire, Each				18.05%	NA	each
10	INV	INCOALL AIT LICABLE DISCOUNTS	- 4-Wile, Lacii				10.0376	IVA	eacii
			Series 3000 - Interexchange - Local Area Data						
16	NV	RESALE APPLICABLE DISCOUNTS	Channels (LADC) - Channel between two terminations Local Loop for Each termination Each				NA	18.05%	each
10	140	REGALE ALL ELOADEE DIGGGGNTG	Other Channels - Bell and Lights System Attack				TV/	10.0070	Cacii
16	NV	RESALE APPLICABLE DISCOUNTS	Warning Service - not offered at this time. Other Channels - Farmer Lines - Each connection made						
			with customer-owned facilities - each channel - In Cable						
			Each one-quarter mile or fraction thereof, airline						
16	NV	RESALE APPLICABLE DISCOUNTS	measurement, per year Other Channels - Farmer Lines - Each connection made				18.05%	NA	each channel
			with customer-owned facilities - each channel - Open						
			Wire - First one-quarter mile or fraction thereof, airline						each connection
16	NV	RESALE APPLICABLE DISCOUNTS	measurement, per month Channel Rate - Each channel - Each additional one-				18.05%	NA	each channel
			quarter mile or fraction thereof, airline measurement,						
16	NV	RESALE APPLICABLE DISCOUNTS	per month				18.05%	NA	per month
			Channel Conditioning - Type C1, C2, and C4 Channel						
16	NV	RESALE APPLICABLE DISCOUNTS	Conditioning - First Station in a 2-point Channel not arranged for Switching Type C1				18.05%	18.05%	
			Channel Conditioning - Type C1, C2, and C4 Channel				. 5.5676	. 5.5070	
40	N. 7	DECALE ADDITIONAL E DISCOUNTS	Conditioning - First Station in a 2-point Channel not				10.053	10.050	
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for Switching Type C2 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%	
			Conditioning - First Station in a 2-point Channel not						
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for Switching Type C4				18.05%	18.05%	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
			Channel Conditioning - Type C1, C2, and C4 Channel				ge (e)			
16	NV	RESALE APPLICABLE DISCOUNTS	Conditioning - First Station On a 2-point Channel arranged for: - Switching Type C1				18.05%	18.05%		
10	INV	RESALE AFFLICABLE DISCOUNTS	Channel Conditioning - Type C1, C2, and C4 Channel				16.05%	16.05 /6		
			Conditioning - First Station On a 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for: - Multi Point Type C1 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - First Station - On a Multi Point Channel: -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type C2 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - Type C1, C2, and C4 Channel Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C1 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C2 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C4 Channel Conditioning - Type D1, High Performance				18.05%	18.05%		
			Data Conditioning applies for 4 Channels for Data							
			Transmission. On a 2-Pt Channel not arranged for							
16	NV	RESALE APPLICABLE DISCOUNTS	Switching - Type D1, Per Channel Classification & Rates - Signaling Options - Dial		-		NA	18.05%		per channel
			Conditioning Arrangement used with Channels between							
			non-contiguous Exchanges - Dial Signaling							
16	NV	RESALE APPLICABLE DISCOUNTS	Arrangement: Per Point Service Classification & Rates - Signaling Options - Dial				18.05%	NA		per point service
			Conditioning Arrangement used with Channels between							
			non-contiguous Exchanges - Dial Termination							
16	NV	RESALE APPLICABLE DISCOUNTS	Arrangement: Per Point Service Classification & Rates - Multipoint Service and				18.05%	NA		per point service
			Multistation Arrangements - Intra-exchange - Per Central							
16	NV	RESALE APPLICABLE DISCOUNTS	Office Termination Classification & Rates - Multipoint Service and				18.05%	18.05%		per CO termination
			Multistation Arrangements - Inter- exchange - Per							
16	NV	RESALE APPLICABLE DISCOUNTS	Central Office Termination				18.05%	18.05%	1	Per CO termination
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Airline Mileage - Each mile at							
16	NV	RESALE APPLICABLE DISCOUNTS	2.4 Kbps				18.05%	NA		each mile
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Airline Mileage - Each mile at							
16	NV	RESALE APPLICABLE DISCOUNTS	4.8 Kbps				18.05%	NA NA		each mile
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Airline Mileage - Each mile at							
16	NV	RESALE APPLICABLE DISCOUNTS	9.6 Kbps				18.05%	NA NA		each mile
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Airline Mileage - Each mile at							
16	NV	RESALE APPLICABLE DISCOUNTS	56 Kbps				18.05%	NA NA		each mile

							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
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Channels - Each channel at							
16	NV	RESALE APPLICABLE DISCOUNTS	2.4 Kbps				18.05%	NA NA		each channel
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Channels - Each channel at							
16	NV	RESALE APPLICABLE DISCOUNTS	4.8 Kbps				18.05%	NA NA		each channel
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Channels - Each channel at							
16	NV	RESALE APPLICABLE DISCOUNTS	9.6 Kbps				18.05%	NA NA		each channel
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Channels - Each channel at							
16	NV	RESALE APPLICABLE DISCOUNTS	56 Kbps				18.05%	NA NA		each channel
4.0			Digital Access Service - Local Distribution Channel -				40.050	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 2.4 Kbps Digital Access Service - Local Distribution Channel -				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 4.8 Kbps				18.05%	18.05%		
4.0		DEGALE ADDITION DISCOUNTS	Digital Access Service - Local Distribution Channel -				40.050	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 9.6 Kbps Digital Access Service - Local Distribution Channel -				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 56 Kbps				18.05%	18.05%		
			Digital Assess Convice Intereffice Digital Channel two							
			Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 2.4 Kbps				18.05%	NA NA		per channel
			Dinital Assault Change to the Change to the							
			Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 4.8 Kbps				18.05%	NA NA		per channel
			Digital Access Service - Interoffice Digital Channel -							
			two-point channel section between Principal CO and Service CO Transmission speed per channel - 9.6							
16	NV	RESALE APPLICABLE DISCOUNTS	Kbps				18.05%	NA NA		per channel
			Digital Access Consider Inter-#in- Digital Channel							
			Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 56 Kbps				18.05%	NA NA		per channel
										•
			Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 2.4 Kbps				18.05%	NA NA		per airline mile
			Digital Access Sancias Intereffice Digital Channel to							
			Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 4.8 Kbps				18.05%	NA NA		per airline mile
			Digital Access Sancias Intereffice Digital Channel Live							
			Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 9.6 Kbps				18.05%	NA NA		per airline mile
			Digital Access Service - Interoffice Digital Channel - two-							
			point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 56 Kbps				18.05%	NA NA		per airline mile

Attachment	State	Product	Rate Element Description Digital Access Service - Multi-Station Arrangement -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Data Service - Each station				18.05%	NA		per station
			Digital Access Service - Move Charges - When Local							
			Distribution Channels are moved to a new location on the same premises, one-half the installation charge							
16	NV	RESALE APPLICABLE DISCOUNTS	applies.							
10	INV	RESALE ALL EICABLE DISCOUNTS	арриез.							
			Digital Access Service - Move Charges - When Local							
			Distribution Channels are moved to a new location on a							
16	NV	RESALE APPLICABLE DISCOUNTS	different premises, the installation charge applies.							
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Channel Termination - Initial							
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - each channel termination				18.05%	18.05%		
10	144	THE STEE THE FOODER BIOGRAPHS	High Capacity (HICAP) Digital Data Service - 1.544				10.0070	10.0070		
			Mbps. HICAP Service - Channel Termination - Initial							
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - recurring 3-year term				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Channel Termination - Initial							
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - recurring 5-year term				18.05%	NA		
10	140	REGALE ALL EIGABLE DIGOCONTO	High Capacity (HICAP) Digital Data Service - 1.544				10.0070	19/4		
			Mbps. HICAP Service - Each additional circuit (same							
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - each channel termination				18.05%	18.05%		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Each additional circuit (same							
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - recurring 3-year term				18.05%	NA		
10	111	REDALE ALL ELONDEE DIGGOOTTO	High Capacity (HICAP) Digital Data Service - 1.544				10.0070	100		
			Mbps. HICAP Service - Each additional circuit (same							
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544				18.05%	NA		
			Mbps. HICAP Service - Channel Mileage- Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Mileage Facility - per mile				18.05%	NA		
10	111	REDALE ALL ELONDEE DIGGOOTTO	High Capacity (HICAP) Digital Data Service - 1.544				10.0070	100		
			Mbps. HICAP Service - Channel Mileage- Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Mileage Facility -recurring 3-year term				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Channel Mileage- Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Mileage Facility - recurring 5-year term				18.05%	NA		
10	144	THE STEE THE PROPERTY OF	High Capacity (HICAP) Digital Data Service - 1.544				10.0070	100		
			Mbps. HICAP Service - Channel Mileage Termination -							
16	NV	RESALE APPLICABLE DISCOUNTS	per termination				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Channel Mileage Termination -							
16	NV	RESALE APPLICABLE DISCOUNTS	recurring 3-year term				18.05%	NA		
		NEONEE / II : Elevise E Breddellie	High Capacity (HICAP) Digital Data Service - 1.544				10.0070			
			Mbps. HICAP Service - Channel Mileage Termination -							
16	NV	RESALE APPLICABLE DISCOUNTS	recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544			-	18.05%	NA		
			Mbps. HICAP Service - Optional Features and							
			Functions- Central Office Multiplexing - DS-1 to							
16	NV	RESALE APPLICABLE DISCOUNTS	Voice/Digital				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544							
			Mbps. HICAP Service - Optional Features and							
16	NV	RESALE APPLICABLE DISCOUNTS	Functions- Central Office Multiplexing - recurring 3-year term				18.05%	NA		
10	INV	INLOALL AFFLICABLE DISCOUNTS	teiiii		1	I	10.05%	INA		

							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
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Optional Features and							
40		DEGALE ADDITION DISCOUNTS	Functions- Central Office Multiplexing - recurring 5-year				40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	term High Capacity - Digital Data Service - Mulit-Service				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Optical Network (MON)				18.05%	18.05%		
										Per Sq. Ft. of space
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Site Conditioning		S8FWB			\$9.28		used by CLEC
										Per Sq. Ft. of space
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Safety & Security		S8F4N			\$19.56		used by CLEC
										Day Co. Et af anna.
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
			ongon recommendation of the control				75.5.			,
12	NV	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	140	THI GIOAL GOLLOGATION	Caged Common Systems Cage		001 4A		Ψ0.44	ψ55.00		·
40	NV	DUNCIONI COLLOCATIONI	Canada Blannian Cantral Office		00004		#0.00	ф 7 г.г.		Per Sq. Ft. of space
12 12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Central Office Caged - Planning		S8GCA NRFCD		\$0.09	\$7.55 \$5,244.43		used by CLEC Per Request
12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		
12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Subsequent Intel: Cabling Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request Per Request
12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION								
12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling Caged - Planning - Non-Standard		NRFCG NRFCH			\$2,884.60 \$1,436.00		Per Request
12	INV	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		INKFCH			\$1,436.00		Per Request Per Power Panel
12	NV	PHYSICAL COLLOCATION	Caged - Provisioning - Power Panel - 50 Amp							(CLEC Provided)
4.0	.	DUNGION CONTROL								Per Power Panel
12	NV	PHYSICAL COLLOCATION	Caged - Provisioning - Power Panel - 200 Amp							(CLEC Provided) Per 2-10 Amp Power
			Caged - Power Cable & Infrastructure - Power Cable							Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
			Caged - Power Cable & Infrastructure - Power Cable							Per 2-20 Amp Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
										Per 2-30 Amp Power
12	NIV/	DHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Caged - Power Cable & Infrastructure - Power Cable							Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
			Caged - Power Cable & Infrastructure - Power Cable							Per 2-50 Amp Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
										Per 2-100 Ámp
40	.	BUNGIONI COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable		00050		***	0.00		Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-100 Amp Feeds		S8GF3	-	\$0.25	\$48.23		Provided)
			Caged Equipment Grounding - Ground Cable							Per Sq. Ft. of space
12	NV	PHYSICAL COLLOCATION	Placement		S8FCR		\$0.03	\$0.92		used by CLEC
12	NV	PHYSICAL COLLOCATION	Caged DC Power Ampersage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	NV	PHYSICAL COLLOCATION	Caged DC Power Ampersage Charge - Per Amp		S8GCR		\$10.61			Per Amp
										Per Fiber Cable
										Sheath (CLEC
12	NV	PHYSICAL COLLOCATION	Fiber Cable Placement - CO - Fiber Cable		S8FQ9	1	\$4.85	\$809.13		Vendor Pulls Cable)

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Additional	Per Unit
12	NV	PHYSICAL COLLOCATION	Fiber Cable Placement - CO - Entrance Conduit		S8FW5		\$8.76			Per Fiber Cable Sheath
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per
										Based on two (2)
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Space Availability Report Caged Miscellaneous Costs - Security Access / ID		NRFCQ			\$168.04		Per Premise
12	NV	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
			·							Per Sq. Ft. (CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Common Costs - AC Circuit Placement		NRL6O			\$5.29		provides cage) 100 Copper Pairs
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02		(CLEC provides cable)
		THE COLL COLL COLL COLL COLL COLL COLL COL	Caged - ILEC to CLEC Connection - Voice Grade		30. 10		\$0.00	\$100.02		100 Shielded Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02		cable)
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -					. ,		28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	DSX Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F46		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F47		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67		provides cable)
										12 Fiber Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement Caged CLEC to CLEC Connection - Cable Racking and		S8FQR		\$3.58	\$698.82		cable)
12	NV	PHYSICAL COLLOCATION	Hole for Optical		S8GFE		\$0.82			Per Cable
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12		PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Route Design		NRFCX		ψ0.50	\$424.88		
										Per 28 Circuits (CLEC provides
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS1		S8GFH		\$0.18			cable) Per Circuit (CLEC
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0.12			provides cable)
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for Optical		S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Caged Time Sensitive Activities Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
			Caged Time Sensitive Activities Pre-Visits - Comm.							
12	NV	PHYSICAL COLLOCATION	Tech - Craft Caged Time Sensitive Activities Pre-Visits - CO		NRFCS			\$19.60		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Manager - 1st Level Caged Time Sensitive Activities Pre-Visits - Floor Space		NRFCT			\$19.72		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Caged Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Caged Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring	Per Unit
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Floor Space Usage		S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12		THI GIGHT GOLLOGATHON	Cagolosa Common Cystemia Cagolosa				φυ.σο	ψ/ 00.10		Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13			Bay=10 sq ft)
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning Cageless - Planning - Subsequent Inter. Cabling		NRFCJ NRFCE	1		\$4,601.93 \$2,267.04		Per Request Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Intel: Cabling Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided) Per 2-10 Amp Power
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0,25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F35		\$0,25			Per 2-30 Amp Power Feeds (CLEC Provided)
12	INV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable		CIF35		\$0.25	φ40.23		Per 2-40 Amp Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-40 Amp Feeds		C1F36		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-100 Amp
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12 12	NV NV	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	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - HVAC Cageless - DC Power Amperage Charge - Per Amp		S8GCS		\$14.62			Per 10 Amps Per Amp
12	147	THI SIGAL GOLLOGATION	Cageless - DC Power Amperage Charge - Per Amp Cageless - DC Power Amperage Charge - CEV, HUT &		30GCK	1	φ10.01			Per 2 inch mounting
12	NV	PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27			space Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CO - Fiber Cable Cageless Fiber Cable Placement- CO - Entrance		S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CO - Entrance Conduit Cageless Fiber Cable Placement- CEV, HUT &		S8FW5		\$8.76	;		Sheath Per Fiber Cable Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement		S8GDH			\$53.58		Sheath
12	NV	PHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		\$2.61			Per Fiber Cable Sheath

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
4.0		DUNGLOUL COLL COLTION	Cageless - Miscellaneous Costs - Timing Lead (1 pair		00545			04404		Per Linear Foot, Per
12	NV	PHYSICAL COLLOCATION	per circuit)		S8F45		\$0.08	\$14.81		pair Based on two (2)
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	INV	THISICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Tiffing Cageless - Miscellaneous Costs - Space Availability		301 Q1		ψ3.30	ψ090.02		leads per circuit
12	NV	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
			Cageless - Miscellaneous Costs - Security Access / ID							
12	NV	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
			Cageless - Miscellaneous Costs - Security Access / ID							
12	NV	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
40	N 17 /	DUNGIONI COLLOCATIONI	Occasional DOT Dec Octions Of the Lead For instant Dec							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay Cageless - POT Bay Options - Non-Standard Cabinet							Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Bay							Provided)
12	140	THI GIOAL COLLOCATION	Cageless - POT Bay Options - VF/DS0 Termination							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Panel							Provided)
			Cageless - POT Bay Options - VF/DS0 Termination							Each (CLÉC
12	NV	PHYSICAL COLLOCATION	Module							Provided)
										Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel							Provided)
40	N 17 /	DUNGIONI COLLOCATIONI	Occident DOT Des Octions DDD 4 lead Access Oction							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card Cageless - POT Bay Options - DS3/STS-1 Interconnect							Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Panel							Provided)
12	140	THI GIOAL COLLOCATION	Tano							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module							Provided)
			.,,,,,							Each (CLÉC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel							Provided)
			Cageless - POT Bay Options - Fiber Termination Dual							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Module							Provided)
40	N 17 /	DUNGIONI COLLOCATIONI	Occupant OFY HUT Ochlory Of Four OFY		00050		04.04			2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - 24 Foot CEV		S8GE3		\$1.64			Space 2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - 16 Foot CEV		S8GE4		\$1.77			Space
12	140	THI GIOAL COLLOCATION	Cagaicas CEV, 1101, Cabinet 101 out CEV		OOOL4		Ψ1.77			2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Maxi-Hut		S8GE1		\$0.77			Space
										2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Mini-Hut		S8GE2		\$1.33			Space
										2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Large Cabinet		S8GEX		\$1.63			Space 2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Medium Cabinet		S8GEY		\$2.19			Space
12	INV	FHTSICAL COLLOCATION	Cageless - CEV, HOT, Cabillet - Medium Cabillet		SOGET		\$2.19			2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Small Cabinet		S8GEZ		\$3.29			Space
							70.20			100 Copper Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable)
			0							100 Shielded Pairs
40	N 11 /	DUVEICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade		COE'AA'		00.00	6450.00		(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement Cageless - ILEC to CLEC Connection - DS1		S8FWV		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
12	140	THE COLLOCATION	Cageless - ILEC to CLEC Connection - DS1		001 20		Ψ200.42	ψ5,105.79		28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
			Cageless - ILEC to CLEC Connection - DS3					,		1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)

	1	T							
Attachment	State	Product	Rate Element Description Cageless - ILEC to CLEC Connection - DS3	COS (Class of Service)	USOC		Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	\$5.69	\$116.67		provides cable)
12	INV	FHI SICAL COLLOCATION	Arrangement - DSA		30F23	\$5.09	\$110.07		12 Fiber Pairs
12	NV	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber Arrangement		S8F49	\$3.76	\$495.49		(CLEC provides cable)
			Cageless - CLEC to CLEC Connection - Cable Racking						
12	NV	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE	\$0.82			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking						
12	NV	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57			Per Cable
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG	\$0.50			Per Cable
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX		\$424.88		
12	INV	FHI SICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		INKFGA		φ424.00		Per 28 Circuits
			Cageless - CLEC to CLEC Connection - Connection for						(CLEC provides
12	NV	PHYSICAL COLLOCATION	DS1		S8GFL	\$0.18	\$0.00		cable)
		THE GOVE GOLLOW, THE T	Cageless - CLEC to CLEC Connection - Connection for		000.2	\$55	ψο.σσ		Per Circuit (CLEC
12	NV	PHYSICAL COLLOCATION	DS3		S8GFM	\$0.12	\$0.00		provides cable)
			Cageless - CLEC to CLEC Connection - Connection for				70.00		Per Cable (CLEC
12	NV	PHYSICAL COLLOCATION	Optical		S8GFN	\$0.31	\$0.00		provides cable)
							,		Per CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Application
			Cageless - Time Sensitive Activities - Pre-Visits -				·		
12	NV	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCR		\$23.23		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -						
12	NV	PHYSICAL COLLOCATION	Comm. Tech - Craft		NRFCS		\$19.60		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - CO						
12	NV	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT		\$19.72		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - Floor						
12	NV	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU		\$19.24		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -						
12	NV	PHYSICAL COLLOCATION	Project Manager - 1st Level		NRFCV		\$19.24		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -						
12	NV	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCZ		\$23.23		Per 1/4 Hour
									D F (0)
40	N.D. /	DUNGIONI COLLOCATIONI	Occupied Building Control		0051410		#00.04		Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC		\$92.81		Bay=10 sq ft)
									Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security		S8FWG		\$195.57		Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Caged Common - Real Estate - Floor Space Usage		S8GCO	\$24.87	ψ133.37		Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP	\$3.62	\$294.37		Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC	\$0.44	\$29.24		Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning Contrain Cined		NRFCJ	\$0.11	\$4,601.93		Per Request
			g		1		Ţ.,551.50		
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE		\$2,267.04		Per Request
			5g				. ,		. 4
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF		\$2,306.10		Per Request
									•
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG		\$2,884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH		\$1,436.00		Per Request
									Per Power Panel
12	NV	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp						(CLEC provides)
			Caged Common - Provisioning - Power Panel - 200						Per Power Panel
12	NV	PHYSICAL COLLOCATION	Amp						(CLEC provides)
,-		DINGLE AL COLLECTION	Caged Common - Power Cable & Infrastructure - Power						
12	NV	PHYSICAL COLLOCATION	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) Additional Per Unit Per 2-10 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Per 2-20 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Per 2-30 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Per 2-40 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25		Per 2-50 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25		Per 2-100 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDC		\$0.23		Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC Caged Common - DC Power Amperage Charge - Per		S8GCS		\$14.62		Per 10 Amps
12	NV	PHYSICAL COLLOCATION	Amp		S8GCR		\$10.61		Per Amp Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable Caged Common - Fiber Cable Placement - CO -		S8FQ9		\$4.85	\$809.13	Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Miscellaneous Costs - Timing Lead (1		S8FW5		\$8.76		Sheath Per Linear Foot, Per
12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	pair per circuit) Caged Common - Miscellaneous Costs - Bits Timing		S8F45 S8FQT		\$0.08 \$3.58		pair Based on two (2) leads per circuit
12	NV	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Space Availability Report Caged Common - Miscellaneous Costs - Security		NRFCQ			\$168.04	Per Premise
12	NV	PHYSICAL COLLOCATION	Access / ID Cards Caged Common - Miscellaneous Costs - Security		NRFCM			\$123.35	Per Five Cards
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Access / ID Cards/Expedite Caged Common Costs - Cage Preparation		NRFCN S8GCJ		\$1.00	\$203.35 \$157.00	Per Five Cards Per Linear Foot 100 Copper Pairs
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3.86	\$156.02	(CLEC provides cable) 100 Shielded Pairs
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02	(CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DCS Caged Common ILEC to CLEC Connection - DS1		S8F2J		\$295.42	\$3,105.79	28 DS1 (ĆLEC provides cable) 28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX Caged Common ILEC to CLEC Connection - DS3		S8F2P		\$6.07		provides cable) 1 DS3 (CLEC
12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Arrangement - DCS Caged Common ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F21 S8F25		\$115.30 \$5.69	. ,	provides cable) 1 DS3 (CLEC provides cable)
			Caged Common ILEC to CLEC Connection - Fiber						12 Fiber Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F49	1	\$3.76	\$495.49	cable)

AttachmentStateProductRate Element DescriptionCOS (Class of Service)USOCZoneCharge (MRC)First12NVVIRTUAL COLLOCATIONVirtual - Real Estate - Site Conditioning\$8FX5\$8FX512NVVIRTUAL COLLOCATIONVirtual - Real Estate - Safety & Security\$8FX6\$112NVVIRTUAL COLLOCATIONVirtual - Real Estate - Floor Space Usage\$8F62\$28.91	Non- ng Recurring RC) Charge (NRC) Additional	Per Unit
12 NV VIRTUAL COLLOCATION Virtual - Real Estate - Safety & Security \$8FX6 \$1 12 NV VIRTUAL COLLOCATION Virtual - Real Estate - Floor Space Usage \$8F62 \$28.91		
12 NV VIRTUAL COLLOCATION Virtual - Real Estate - Floor Space Usage S8F62 \$28.91	5.57	Per Frame
	5.01	Per Frame
		Per Frame
12 NV VIRTUAL COLLOCATION Virtual - Common Systems - Standard S8F64 \$10.75		Per Frame
12 NV VIRTUAL COLLOCATION Virtual - Common Systems - Non-Standard S8F65 \$19.36		Per Cabinet
12 NV VIRTUAL COLLOCATION Virtual - Planning NRM99 \$5,5		Per Request
12 NV VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling NRMA3 \$2,2		Per Request
12 NV VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling NRMAA \$2,3 12 NV VIRTUAL COLLOCATION Virtual - Planning - Subs. Inter./Power Cabling NRMAX \$2.8		Per Request
Virtual - Provisioning - Power Cable & Infrastructure -	2.01	Per Request
12 NV VIRTUAL COLLOCATION Power Cable Rack - Per Four Power Cables or Quad		
12 NV VINTUAL COLLOCATION POWER Cables of Quadu		Per 2-10 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-10 Amp Feeds C1F37 \$0.52		Provided)
12 11 11 11 11 12 12 12 13 11 11 11 12 13 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15		Per 2-20 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-20 Amp Feeds S8GFO \$0.52		Provided)
		Per 2-30 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-30 Amp Feeds C1F38 \$0.52		Provided)
		Per 2-40 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-40 Amp Feeds C1F39 \$0.52		Provided)
		Per 2-50 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-50 Amp Feeds S8GFP \$0.52		Provided)
Virtual - Equipment Grounding - Ground Cable 12 NV VIRTUAL COLLOCATION Placement S8F69 \$0,36		Day 5
12 NV VIRTUAL COLLOCATION Placement \$8F69 \$0.36 12 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - HVAC \$8FXO \$14.62		Per Frame Per 10 Amps
12 NV VIRTUAL COLLOCATION VIIIdal DC Power Amperage Charge - Per Amp 12 NV VIRTUAL COLLOCATION VIIIdal DC Power Amperage Charge - Per Amp 13 S8FXN \$10.61		Per Amp
12 NV VINTUAL COLLEGIATION VINITIAL TO FOWER Amplerage Charge - CEV, HUT & SIGNAL STATE OF THE PROPERTY OF THE		Per 2 inch mounting
12 NV VIRTUAL COLLOCATION Cabinets S8FXP \$1.27		space
12 17 7117012 002200711017 00011010		Per Fiber Cable
12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable S8F8F \$11.01 \$1.9	1.42	Sheath
		Per Fiber Cable
12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit S8F8G \$8.17		Sheath
Virtual Fiber Cable Placement - CEV, HUT, Cabinets -		Per Fiber Cable
	3.58	Sheath
Virtual Fiber Cable Placement - CEV, HUT, Cabinets -		Per Fiber Cable
12 NV VIRTUAL COLLOCATION Entrance Conduit S8FXR \$2.61		Sheath
Virtual Miscellaneous Costs - Timing Lead (1 pair per		Per Linear Foot, Per
12 NV VIRTUAL COLLOCATION circuit) \$8FXT \$0.08 \$	4.81	pair
42 NV VIDTUAL COLLOCATION Vistagl Microllopagus Costs Bits Timing	0 00	Based on two (2)
12 NV VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$6	8.82	leads per circuit Each (CLEC
12 NV VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay		Provided)
12 IV VINTOAL COLLOCATION VINUAL FLAME OPIGINS - Standard Equipment Bay	+	2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - 24 Foot CEV S8FXZ \$1.64		Space
12 11 11 11 11 11 11 11 11 11 11 11 11 1		2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - 16 Foot CEV S8FY6 \$1.77		Space
		2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - Maxi-Hut S8FXX \$0.77		Space
		2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - Mini-Hut S8FXY \$1.33		Space
		2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - Large Cabinet S8FXU \$1.63		Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Medium Cabinet		S8FXV	\$2.19			2 Inch Mounting Space
			, ,						2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Small Cabinet		S8FXW	\$3.29			Space 100 Copper Pairs
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82	\$3.86	\$225.02		(CLEC provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F83	\$3.86	\$225.02		100 Shielded Pairs (CLEC provides cable)
			Virtual ILEC to CLEC Connection - DS1 Arrangement -				•		28 DS1 (ĆLEC
12	NV	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS1 Arrangement -		S8F8X	\$295.42	\$3,496.22		provides cable) 28 DS1 (CLEC
12	NV	VIRTUAL COLLOCATION	DSX		S8F8Y	\$6.07	\$651.13		provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z	\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	INV	VICTORE COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement -		301 02	ψ113.30	ψ2,100.12		1 DS3 (CLEC
12	NV	VIRTUAL COLLOCATION	DSX		S8F81	\$5.69	\$204.42		provides cable) 12 Fiber Pairs
									(CLEC provides
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84	\$10.47	\$152.71		cable)
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for Optical		S8FY7	\$0.90			Per Cable
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for DS1		S8FY8	\$0.49			Per Cable
12 12	NV NV	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for DS3 Virtual to Virtual - Route Design		S8FY9 NRLWF	\$0.35	\$463.36		Per Cable
12	INV	VIKTUAL COLLOCATION	Virtual to Virtual - Route Design		INICUVE		φ403.30		Per 28 Circuits
		WIDTHAL COLL COLTION	VII. 1. VII. 1. 0		20250	00.44			(CLEC provides
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for DS1		S8GFQ	\$0.41	\$0.00		cable) Per Circuit (CLEC
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for DS3		S8GFR	\$0.27	\$0.00		provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for Optical		S8GFS	\$0.81	\$0.00		Per Cable (CLEC provides cable)
							*****		,
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Per CLEC Application Augment
			Virtual Francisco Maintenana & Constitution of Co.						
12	NV	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort CO Type - Staffed CO During Normal Business Hours		NRMHK		\$15.15		Per 1/4 Hour
.=			Virtual - Equipment Maintenance & Security Escort CO				***************************************		
12	NV	VIRTUAL COLLOCATION	Type - Staffed CO During Outside Normal Business Hours		NRMHN		\$242.35		4 Hour Minimum - Initial
12		VIII ONE GOLLOGATION	Virtual - Equipment Maintenance & Security Escort CO		TO COM II C		Ψ2 12.00		
12	NV	VIRTUAL COLLOCATION	Type - Staffed CO During Outside Normal Business Hours		NRMJ7		\$15.15		Per 1/4 Hour - Additional
12	147	VILLOUL COLLOCATION	Virtual - Equipment Maintenance & Security Escort CO		INIXIVIJ/		φ10.15		Additional
40	N. 1.	VIDTUAL COLLOCATION	Type - Not Staffed CO/RT During Normal Business		NIDAAIO		645.45		Den 4/4 11
12	NV	VIRTUAL COLLOCATION	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	NV	VIRTUAL COLLOCATION	Business Hours Virtual - Equipment Maintenance & Security Escort CO		NRMJ9		\$242.35		Initial
			Type - Not Staffed CO/RT During Outside Normal						Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Business Hours		NRML7		\$15.15		Additional 4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Initial		NRMJ9		\$242.35		Initial

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
								Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Additional		NRML7	\$15.15		Additional
			Virtual Additional Labor Elements - Training -					
12	NV	VIRTUAL COLLOCATION	Communications Tech		NRMCD	\$39.21		Per 1/2 Hour
			Virtual Additional Labor Elements - Training - CO					
12	NV	VIRTUAL COLLOCATION	Manager		NRME9	\$39.45		Per 1/2 Hour
			Virtual Additional Labor Elements - Training - Power					
12	NV	VIRTUAL COLLOCATION	Engineer		NRMF9	\$38.47		Per 1/2 Hour
			Virtual Additional Labor Elements - Training - Equipment					
12	NV	VIRTUAL COLLOCATION	Engineer		NRMHJ	\$38.47		Per 1/2 Hour
12	NV	VIRTUAL COLLOCATION	Virtual Equipment Evaluation cost - Equipment Engineer		NRMO9	\$38.47		Per 1/2 Hour
12	NV	VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech		NRMP2	\$39.21		Per 1/2 Hour
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRFA1	\$9,268.73		Per Request
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent		NRFA2	\$1,606.77		Per Request
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN	\$0.44		Per Square Foot
			•					
								Per 2-100 Amp
			Adjacent On-Site - Provisioning - Power Cable &					Power Feeds (CLEC
12	NV	ADJACENT COLLOCATION	Infrastructure - 2-100 Amp Feeds					provides cable)
			,					, ,
								Per 2-200 Amp
			Adjacent On-Site - Provisioning - Power Cable &					Power Feeds (CLEC
12	NV	ADJACENT COLLOCATION	Infrastructure - 2-200 Amp Feeds					provides cable)
								p
								Per 2-300 Amp
			Adjacent On-Site - Provisioning - Power Cable &					Power Feeds (CLEC
12	NV	ADJACENT COLLOCATION	Infrastructure - 2-300 Amp Feeds					provides cable)
		7.007.02.11.002200711011	minacination 2 doc / milp 1 docto					provided dable)
								Per 2-400 Amp
			Adjacent On-Site - Provisioning - Power Cable &					Power Feeds (CLEC
12	NV	ADJACENT COLLOCATION	Infrastructure - 2-400 Amp Feeds					provides cable)
12		//BU/YOLIVI GOLLGO/YITOTY	Adjacent On-Site - AC Service - Extension of 100 Amp					provided dable)
12	NV	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW	\$6,447.00		Per Request
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO	\$0.05		Per KWH
12	140	ADDAOLITI COLLOCATION	Adjacent On-Site - DC Power Amperage Charge - Per		OOOLO	ψ0.03		1 CHRWIII
12	NV	ADJACENT COLLOCATION	Amp		S8GCR	\$10.61		Per Amp
12	140	ADDAGENT GOLLGOATION	74116		00001	Ψ10.01		Per Fiber Cable
			Adjacent On-Site - Fiber Cable Placement - Fiber					Sheath (CLEC
12	NV	ADJACENT COLLOCATION	Installation		S8GF4	\$2.13 \$488.48		Vendor Pulls Cable)
12	147	ADDAOLINI GOLLOGATION	Adjacent On-Site - Fiber Cable Placement - Entrance		5551 4	ψ2.13 ψ400.40		Per Rack/Conduit
12	NV	ADJACENT COLLOCATION	Fiber Racking		S8GDG	\$1.55		Duct
12	140	ADDAGENT GOLLGOATION	1 Ibor Tracking		00000	ψ1.55		Duct
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP	\$13.64 \$2,667.22		Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ	\$20.63		Per Rack
12	147	ADDAOLINI GOLLOGATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack Adjacent On-Site - Cable Rack - Interconnection		JUGEQ	Ψ20.00		I OI INDON
12	NV	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER	\$30.63		Per Rack
12	INV	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power		JUGLIN	ψ30.03		I CI INDUN
12	NV	ADJACENT COLLOCATION	Cable Rack		S8GES	\$7,386.71		Per Rack
12	147	ADJAGENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable		JUGES	φ1,300.71		I DI INDUN
12	NV	ADJACENT COLLOCATION	Rack		S8GET	\$4,711.89		Per Rack
12	INV	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection		SOUEI	\$4,711.89		rei Kack
12	NIV/	AD IACENT COLLOCATION	•		S8GEU	ØE 545 50		Por Pools
12	NV	ADJACENT COLLOCATION	Arrangement (Copper) Racking		SOGEU	\$5,545.50		Per Rack 100 Copper Pairs
1			Adjacent On-Site - ILEC to CLEC Connection - Voice					(CLEC provides
12	NV	ADJACENT COLLOCATION	Grade Arrangement		S8F3G	\$3.86 \$156.02		cable)
IZ	INV	ADJACENT COLLOCATION	Grade Affangement		30೯30	\$3.00 \$150.02		cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Non- Recurring narge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Adjacent On-Site - ILEC to CLEC Connection - Voice						(CLEC provides
12	NV	ADJACENT COLLOCATION	Grade Arrangement		S8FWW	\$3.86	\$156.02		cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1				•		28 DS1 (ĆLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L	\$295.42	\$3,105.79		provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R	\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	INV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		SOFZK	\$0.07	φ400.09		1 DS3 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DCS		S8F23	\$115.30	\$1,809.40		provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DSX		S8F27	\$5.69	\$116.67		provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - Fiber						12 Fiber Pairs (CLEC provides
12	NV	ADJACENT COLLOCATION	Arrangement		S8F3N	\$3.76	\$495.49		cable)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3	φο σ	\$1,254.32		oubio)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW	\$1.17	. ,		
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5	\$311.43			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6	\$439.96			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7	\$35.03			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF Adjacent Off-Site - ILEC to CLEC Connection - Fiber		S8GF8	\$311.43			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	NV	ADJACENT COLLOCATION	Arrangement		S8GF9	\$9.02	# 500.05		D D
12	NV	COLLOCATION	Complete Space Discontinuance - Application Fee Complete Space Discontinuance - Project Management		NRFX1		\$503.95		Per Request
12	NV	COLLOCATION	Fee – Complete Space Discontinuance		NRFX2		\$2,883.10		Per Request
12	NV	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3		\$18.79		Per linear foot
			Complete Space Discontinuance - Remove Fiber						
12	NV	COLLOCATION	Cables		NRFX4		\$14.43		Per linear foot
12	NV	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5		\$2.60		Per linear foot
12	NV	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6		\$4.89		Per linear foot
12	NV	COLLOCATION	Complete Space Discontinuance - Remove DS3 Cable (Coax)		NRFX7		\$3.57		Per linear foot
40	.	OOLL COATION	Complete Space Discontinuance - Remove Timing		NDEVC		#0.5		D. D. D
12	NV	COLLOCATION	Cable Complete Space Discontinuance - Remove Power		NRFX8		\$9.64		Per Request
12	NV	COLLOCATION	Cable-50AMP feed & below Complete Space Discontinuance - Remove Power		NRFX9		\$24.76		Per linear foot
12	NV	COLLOCATION	Cable-100AMP feed & above		NRFXA		\$22.73		Per linear foot

12	Per Unit grounding lead ground bar cable removal job
12	ground bar cable removal
Complete Space Discontinuance - Remove Fiber NRFXC \$1,664,00 Per Intrance Cable NRFXC \$104,00 Per Intrance Cable Discontinuance - Engineering Work NRFXC \$104,00 Per Intrance Cable Discontinuance - Work Group NRFXF \$104,00 Per Intrance Cable Discontinuance - Work Group NRFXF \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space	cable removal
12 NV COLLOCATION Records Reco	ioh
12	
Complete Space Discontinuance - Engineering Work NRFXE \$104.00 Per	cable removal
Complete Space Discontinuance - Work Group NRFXF \$104.00 Pet Information Distribution NRFXF NRFXG \$71.79 Pet Information NRFXF S144.63 P	job cable removal
12 NV COLLOCATION Information Distribution NRFXF \$104.00	job
Complete Space Discontinuance - Restore Floor Tile per Standard Bay per Standard Bay per Standard Bay Complete Space Discontinuance - Floor Restoration NRFXH S144.63 Per Complete Space Discontinuance - Floor Restoration NRFXH S144.63 Per NV COLLOCATION Contractor Tip Charge NRFXH S144.63 Per NRFXH S145.34 Per NRFXH S	cable removal
12 NV COLLOCATION per Standard Bay NRFXG \$71.79 Pe	job
Complete Space Discontinuance - Floor Restoration	Standard Bay
12 NV COLLOCATION Complete Space Discontinuance - Restore Floor Tile NRFXJ \$81.53 12 NV COLLOCATION Space Reassignment/Restenciling - Application Fee NRFXK \$503.95 12 NV COLLOCATION Management Fee - Space Reassignment NRFXL \$2,883.10 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil DSI NRFXM \$15.33 Per 12 NV COLLOCATION Block NRFXM \$15.33 Per 13 NV COLLOCATION Block NRFXN \$6.02 If 14 NV COLLOCATION Space Reassignment/Restenciling - Restencil DSI NRFXN \$6.02 If 15 NV COLLOCATION Coax Cable Coax Cable NRFXO \$4.90 16 NRFXP Space Reassignment/Restenciling - Restencil Fiber NRFXP \$91.95 Per 17 NV COLLOCATION Cable Block NRFXD Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber NRFXD Space Reassignment/Restenciling - Restencil Fiber NRFXD Space Reassignment/Restenciling - Restencil Fiber NRFXD Space Reassignment/Restenciling - Restencil Fiber NRFXR \$107.28 File Tourney Space Reassignment/Restenciling - Restencil Timing NRFXR Space Reassignment/Restenciling - Restencil Timing NRFXR \$107.28 File Tourney Space Reassignment/Restenciling - Restencil Timing NRFXR Space Reassignment/Restenciling - Timing Record NRFXT \$45.98 Space Reassignment/Restenciling - Interconnection NRFXU \$296.61 NRFXU \$296.61 NRFXU \$296.61	Staridard Bay
12 NV COLLOCATION Complete Space Discontinuance - Restore Floor Tile NRFXJ \$81.53 12 NV COLLOCATION Space Reassignment/Restenciling - Application Fee NRFXK \$503.95 13 NV COLLOCATION Management Fee - Space Reassignment Restencil DS0/DSL NRFXK \$2,883.10 14 NV COLLOCATION Management Fee - Space Reassignment Restencil DS0/DSL NRFXK \$15.33 15 NV COLLOCATION Block NRFXM \$15.33 16 NRFXM \$15.33 17 NV COLLOCATION Block NRFXM \$15.33 18 NRFXM \$15.33 19 NRFXM \$15.33 19 NRFXM \$15.33 10 NRFXM \$15.30 11 NV COLLOCATION Block NRFXM \$6.02 12 NV COLLOCATION Coax Cable Space Reassignment/Restenciling - Restencil DS3 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXD Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Timing Record NRFXT Space Reassignment/Restenciling - Interconnection NRFXT Space Reassignment/Restenciling - Interconnection NRFXD Space Reassignme	Per trip
12 NV COLLOCATION Space Reassignment/Restenciling - Application Fee Space Reassignment/Restenciling - Project Space Reassignment Restenciling - Project NRFXL \$2,883.10 In Management Fee - Space Reassignment NRFXL \$2,883.10 In Management Fee - Space Reassignment NRFXL \$2,883.10 In Management Fee - Space Reassignment NRFXL \$2,883.10 In Management Fee - Space Reassignment/Restenciling - Restencil DSO/DSL NRFXM \$15.33 Pei NRFXM \$15	Non-Standard Bay
Space Reassignment/Restenciling - Project NRFXL \$2,883.10 In Space Reassignment NRFXL \$1,533 Peterson NRFXL \$1,533 Peterson NRFXL \$6,02 In Space Reassignment NRFXL \$6,02 In Space Reassignment NRFXL \$4,90 NRFXL	er Request
Space Reassignment/Restenciling - Restencil DS0/DSL Block NRFXM \$15.33 Per	or request
12 NV COLLOCATION Block Space Reassignment/Restenciling - Restencil DS1 12 NV COLLOCATION Block Space Reassignment/Restenciling - Restencil DS3 12 NV COLLOCATION Coax Cable Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXO Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXQ Sender Restencil Fiber NRFXQ Sender Restencil Fiber NRFXQ Sender Reassignment/Restenciling - Interconnection Records Update NRFXU Sender NRFXU Sender NRFXU Sender Restencil Fiber Restencil Fiber Restencil Fiber Restencil Fiber NRFXU Sender Restencil Fiber Rest	er Request
Space Reassignment/Restenciling - Restencil DS1 Block Space Reassignment/Restenciling - Restencil DS3 12 NV COLLOCATION Coax Cable Space Reassignment/Restenciling - Restencil Fiber 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Fiber 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Fiber 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Power 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Interconnection Space Reassignment/Restenciling - Interconnection Records Update NRFXT \$45.98 NRFXU \$296.61	400
12 NV COLLOCATION Block Space Reassignment/Restenciling - Restencil DS3 12 NV COLLOCATION Coax Cable Space Reassignment/Restenciling - Restencil Fiber NV COLLOCATION Jumper Block NRFXQ \$61.30 F Space Reassignment/Restenciling - Restencil Power and tag cables NRFXR \$107.28 F Space Reassignment/Restenciling - Restencil Timing NRFXR Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Interconnection Records Update NRFXU \$296.61	100 pair block
Space Reassignment/Restenciling - Restencil DS3 Coax Cable NRFXO Space Reassignment/Restenciling - Restencil Fiber Cable Block Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXQ Space Reassignment/Restenciling - Restencil Power and tag cables Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing NRFXS Space Reassignment/Restenciling - Timing Record NRFXS Space Reassignment/Restenciling - Timing Record NRFXT Space Reassignment/Restenciling - Interconnection NRFXT Space Reassignment/Restenciling - Interconnection Records Update NRFXU Space Reassignment/Restenciling - Interconnection NRFXU	er 28 DS1s
Space Reassignment/Restenciling - Restencil Fiber Cable Block Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXQ Space Reassignment/Restenciling - Restencil Power and tag cables NRFXR Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing Source and tag cable NRFXS Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record NRFXT Space Reassignment/Restenciling - Interconnection Records Update NRFXU Space Reassignment/Restenciling - Interconnection Records Update NRFXU Space Reassignment/Restenciling - Interconnection Records Update	
12 NV COLLOCATION Cable Block Space Reassignment/Restenciling - Restencil Fiber Jumper Block NRFXQ \$61.30 F 12 NV COLLOCATION Jumper Block NRFXQ \$61.30 F Space Reassignment/Restenciling - Restencil Power and tag cables NRFXR \$107.28 F Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Interconnection Space Reassignment/Restenciling - Interconnection Records Update NRFXU \$296.61	Per cable
Space Reassignment/Restenciling - Restencil Fiber Jumper Block Space Reassignment/Restenciling - Restencil Power 12 NV COLLOCATION and tag cables Space Reassignment/Restenciling - Restencil Timing 12 NV COLLOCATION Source and tag cable Space Reassignment/Restenciling - Restencil Timing 12 NV COLLOCATION Source and tag cable Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record NRFXS \$122.60 Space Reassignment/Restenciling - Interconnection Space Reassignment/Restenciling - Interconnection Records Update NRFXU \$296.61	12 pair cable
12 NV COLLOCATION Jumper Block Space Reassignment/Restenciling - Restencil Power and tag cables Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing NRFXS Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Interconnection NRFXT Space Reassignment/Restenciling - Interconnection Records Update NRFXU Space Reassignment/Restenciling - Interconnection Records	12 pail cable
12 NV COLLOCATION and tag cables NRFXR \$107.28 F 12 NV COLLOCATION Source and tag cable NRFXS \$122.60 12 NV COLLOCATION Space Reassignment/Restenciling - Timing Record NRFXT \$45.98 12 NV COLLOCATION Records Update NRFXU \$296.61	er 4 jumpers
Space Reassignment/Restenciling - Restencil Timing NRFXS \$122.60	
12 NV COLLOCATION Source and tag cable NRFXS \$122.60 Space Reassignment/Restenciling - Timing Record NRFXT \$45.98 Space Reassignment/Restenciling - Interconnection Records Update NRFXT \$45.98	er 1-4 feeds
Space Reassignment/Restenciling - Timing Record 12 NV COLLOCATION Book Update Space Reassignment/Restenciling - Interconnection 12 NV COLLOCATION Records Update NRFXU \$45.98 NRFXU \$296.61	Per cable
12 NV COLLOCATION Book Update NRFXT \$45.98 Space Reassignment/Restenciling - Interconnection 12 NV COLLOCATION Records Update NRFXU \$296.61	Creable
12 NV COLLOCATION Records Update NRFXU \$296.61	er element
Space Reassignment/Restenciling - Power Records	er element
	er element
	Per Space
	ssignment job
12 NV COLLOCATION Power Reduction (Cable Removal) - Application Fee NRFXX \$503.95 Power Reduction (Cable Removal) - Project	er Request
	er Request
Power Reduction (Cable Removal) - Remove Power	
	er linear foot
Power Reduction (Cable Removal) - Remove Power	er linear foot
	er linear root er Request
Power Reduction (Refusing only) - Project Management 50AI	IP A&B feeds &
12 NV COLLOCATION Fee – Power Refusing Only NRFY3 \$1,562.80	below
	MP A&B feeds
12 NV COLLOCATION Fee – Power Refusing Only NRFY4 \$2,004.57 Power Reduction (Refusing only) - Power Fuse 50AI	& above IP A&B feeds &
12 NV COLLOCATION Reductions on Company BDFB NRFY5 \$367.81	below
Power Reduction (Refusing only) - Restencil Power and	
12 NV COLLOCATION tag cables NRFY6 \$107.28 F	er 1-4 feeds

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Attachment	State	Product	Rate Element Description Power Reduction (Refusing only) - Power Records	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	COLLOCATION	Update		NRFY7			\$355.94		Per element
										Per Space
12	NV	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		Reassignment job 100AMP A&B feeds
12	NV	COLLOCATION	Power Reduction (Refusing only) - Power Fuse Reductions on Power Board		NRFY9			\$490.41		& above
12	INV	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		INICIS			\$490.41		& above
12	NV	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records							
12	NV	COLLOCATION	Update		NRFYB			\$355.94		Per element
12	NV	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Per Space Reassignment job
12	INV	COLLOCATION	Fower Reduction (Relasing only) - Vehicle Engineering		INKETO			Φ/11.00		Reassigninent job
12	NV	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Per Request
			Interconnection Termination Reduction - Project							·
12	NV	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12	NV	COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
12	INV	COLLOCATION	Interconnection Termination Reduction - Remove DS1		INIXETE			\$2.00		rei iiileai 100t
12	NV	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
			Interconnection Termination Reduction - Remove DS3							
12	NV	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
12	NV	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			\$14.43		Per linear foot
12	140	OCCOONTON	Interconnection Termination Reduction - Remove Fiber		INICI 10			ψ14.43		1 CI IIIICAI 100t
12	NV	COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot
			Add 900 Call Blocking - Residence 900 Call Blocking -							
40	NIV/	DECALE ADDITIONAL EDICOUNTS	Individual Line Measured Rate Residence Service -				NIA.	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request Add 900 Call Blocking - Residence 900 Call Blocking -				NA	18.05%		
			Individual Line Flat Rate Residence Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request				NA	18.05%		
			Add 900 Call Blocking - Business 900 Call Blocking -							
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Measured Rate Business Service - Subsequent Request				NA	18.05%		
16	INV	RESALE APPLICABLE DISCOUNTS	Add 900 Call Blocking - Business 900 Call Blocking -				INA	10.05%		
			Individual Line Flat Rate Business Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request				NA	18.05%		
4.0			Listing Services - Additional Listings and Lines of				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Each business listing Listing Services - Additional Listings and Lines of			-	18.05%	NA		
			Information - Any individual residing at a residence,							
16	NV	RESALE APPLICABLE DISCOUNTS	listed at the residence, each listing				18.05%	NA		
			Listing Services - Additional Listings and Lines of							
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Listing of guest of hotel, each listing Listing Services - Additional Listings and Lines of			-	18.05%	NA		
			Information - Reference to service of same subscriber.							
16	NV	RESALE APPLICABLE DISCOUNTS	each listing				18.05%	NA		
			Listing Services - Additional Listings and Lines of							
			Information - Reference to service of another subscriber,							
16	NV	RESALE APPLICABLE DISCOUNTS	each listing Listing Services - Additional Listings and Lines of			-	18.05%			
			Information - Other information in addition to a listing,							
16	NV	RESALE APPLICABLE DISCOUNTS	each line				18.05%			
-			Listing Services - Additional Listings and Lines of							
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Non-Published Service - each service				18.05%			

Attachment	State	Product CACHITICS LISED 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	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU	1	\$ 85.70			
ZIVIN-AT	INV	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities	CTITT	TIVIEFU	1	\$ 65.70			
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities	CY1++	TMEPU	2	\$ 99.35			
2MR-AT	NV	LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU	3	\$ 137.60			
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Record Charge - Manual	CY1++	HOCH1			42.48	\$0.00	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Connect Charge - Manual	CY1++	HOX89			141.62	64.07	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Term at POP Disconnect Charge - Manual	CY1++	HOX97			91.92	41.91	
2MR-AT	NV	LOCAL INTERCONNECTION	EF Term at POP Connect Charge - Mech	CY1++	MOX89			69.19	58.41	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Disconnect Charge - Mech	CY1++	MOX97			44.09	39.48	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Record Charge - Semi Mech	CY1++	SOCH1			14.77	\$0.00	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Termination at POP Location - Connect	CY1++	TMEPC			115.52	64.07	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Termination at POP Location - Disconect	CY1++	TMEPD			66.02	41.91	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB	1	\$ 427.28			
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities	CY3++	Z3MUB	2	\$ 491.85			
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities	CY3++	Z3MUB	3	NA	NA	NA	
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Term at POP Record Charge - Manual DS3 - EF With Equipment Mo to Mo Disconnect -	CY3++	НОСН1			42.48	\$0.00	
2MR-AT	NV	LOCAL INTERCONNECTION	Manual	CY3++	HOX79			\$ 91.63	\$ 40.62	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF With Equipment Mo to Mo Connect Charge - Manual	CY3++	HOX93			\$ 187.65		
		ENTRANCE FACILITIES USED FOR						· · · · · · · · · · · · · · · · · · ·	* *************************************	
2MR-AT	NV	LOCAL INTERCONNECTION	EF Term at POP Record Charge - Semi Mech	CY3++	SOCH1			14.77	\$0.00	
		ENTRANCE FACILITIES USED FOR	DS3 - EF Termination Month to Month With Equipment -							
2MR-AT	NV	LOCAL INTERCONNECTION	Connect DS2 FF Termination Month to Month With Equipment	CY3++	Z3MUC			\$ 161.55	\$ 80.26	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 - EF Termination Month to Month With Equipment - Disconnect	CY3++	Z3MUD			\$ 65.73	\$ 40.62	
2MR-AT	NV	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - All Zones DS1 Entrance Facility Mileage, Each Additional Mile -	CY1++	1L5UB		\$ 32.32			
2MR-AT	NV	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	All Zones	CY1++	1L5UB		\$ 1.84			Mile
2MR-AT	NV	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile -All Zones	CY3++	1L5UB		\$ 372.70			
2MR-AT	NV	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - All Zones	CY3++	1L5UB		\$ 35.72			Mile
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - All Zones	CY1++	1L5UB		\$ 32.32			
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - All Zones	CY1++	1L5UB		\$ 1.84			Mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring arge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC Additional	c) Per Unit
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - All Aones	CY3++	1L5UB	\$ 372.70	ı		
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - All Zones	CY3++	1L5UB	\$ 35.72			Mile
2MR-AT	NV	MULTIPLEXING	DS3 to DS1	CY3++	MQ3UB	\$ 673.94			
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Connect	CY3++	HOX91		\$ 88.22	\$ 88.2	2
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Disconnect MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) -	CY3++	HOX99		\$ 40.37	\$ 40.3	7
2MR-AT	NV	MULTIPLEXING	Service Order Connect	CY3++	MQ3UC		\$ 84.33	\$ 84.3	3
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Disconnect	CY3++	MQ3UD		\$ 36.48	\$ 36.4	8
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per OA call			\$0.03	NA		per call
6	NV	DIRECTORY LISTING PRODUCT	White Page Directory Listings			\$0.00	\$0.00	\$0.0	initial listing is no charge See Tariffs and / or
6		DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						Service Guidebook
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			18.05%	N/A	N/	Flat Rate Discount A for Resale
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			18.05%	N/A	N/	Flat Rate Discount A for Resale

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$46.15	\$23.08	per NID
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$35.00	\$37.50	\$15.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$18.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$13.00	\$37.50	\$15.65	
13	OK	LOOP	Loop - Conditioning for dB loss from 8db to 5db		UL2		\$7.80	\$33.97	\$12.65	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$72.36	\$37.50	\$15.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$40.52	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$30.39	\$37.50	\$15.65	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1	\$72.86	\$93.24	\$48.88	
13	OK	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$47.60	\$93.24	\$48.88	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$41.14	\$93.24	\$48.88	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$166.57	\$220.25	\$86.81	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$142.87	\$220.25	\$86.81	
13	OK	LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$134.62	\$220.25	\$86.81	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$1,493.71	\$849.78	\$374.82	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$1,455.33	\$849.78	\$374.82	
		UNBUNDLED EXCHANGE ACCESS					. ,		·	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$1,087.24	\$849.78	\$374.82	
13	OK	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$2.10	\$62.04	\$48.22	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2		\$2.10	\$62.04	\$48.22	
13	OK	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$4.17	\$71.56	\$58.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation				*		• • • • • • • • • • • • • • • • • • • •	
13		LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD4		\$4.17		\$58.54	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation 2-Wire Digital Loop Cross Connect to Collocation				\$2.10	\$62.04	\$48.22	
13	OK	LOOP	(without testing)				\$2.10	\$62.04	\$48.22	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00	\$157.84	\$108.98	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation		UDLY4		\$8.90	\$101.70	\$67.27	
		UNBUNDLED EXCHANGE ACCESS						,		
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00	\$157.84	\$108.98	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$35.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$18.00	\$37.50	\$15.65	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product ACCECC	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	-	Per Unit
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$13.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$35.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$18.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$13.00	\$37.50	\$15.65	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$35.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS	, , ,							
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$18.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$13.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$35.00	\$37.50	\$15.65	
44	OK	UNBUNDLED EXCHANGE ACCESS	DCD #4 2 Wise vDCL Lase Zana 2 (Cubustan)		201 DV	0	¢40.00	¢27.50	#45.05	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$18.00	\$37.50	\$15.65	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$13.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$35.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$18.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS	, , ,							
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$13.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$35.00	\$37.50	\$15.65	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$18.00	\$37.50	\$15.65	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$13.00	\$37.50	\$15.65	
44	OK	UNBUNDLED EXCHANGE ACCESS	DCD #2 4 Wise (DCL Lease 7 age 4 (Durel)		40L4V		Ф 7 0.07		Φ4.F. C.F.	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$72.37	\$37.50	\$15.65	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$40.52	\$37.50	\$15.65	
14	OK	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$30.39	\$37.50	\$15.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$72.87	\$93.24	\$48.88	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$47.60	\$93.24	\$48.88	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$41.14	\$93.24	\$48.88	
14	OK	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	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$4.17	\$71.56	\$58.54	
14	OK	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U		NA	\$0.00	NA	
14	OK	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU		NA	\$95.10	NA	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Initial Rate		NRBXZ		NA	\$822.06	\$0.00	
			DSL Conditioning - Removal of Load Coils - 12,000 ft to							
14	OK	LOOP MODIFICATION	17,500 ft - Additional Same Location / Same Cable		NRMNN		NA	\$19.37	\$0.00	

Attachment	State	Product	Rate Element Description COS	(Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable	NRMNO		NA	\$351.74	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate	NRBXW		NA	\$362.37	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable	NRMNG		NA	\$19.37	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable	NRMNH		NA	\$124.15	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Initial Rate	NRBXV		NA	\$315.36	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable	NRMNA		NA	\$13.79	\$0.00	
14	OK	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 DSL Conditioning - Removal of Load Coils & Excessive	NRBXF		NA	\$1,184.43	\$0.00	
14	ОК	LOOP MODIFICATION	Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable DSL Conditioning - Removal of Load Coils & Excessive	NRMNK		NA	\$38.73	\$0.00	
14	OK	LOOP MODIFICATION	Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable	NRMNL		NA	\$475.90	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Initial Rate	NRBXH		NA	\$659.14	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable DSL Conditioning - Removal Excessive Bridge Tap &	NRMND		NA	\$33.16	\$0.00	
14	ОК	LOOP MODIFICATION	Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable DSL Conditioning - Removal of Load Coils - over 17,500	NRMNE		NA	\$242.73	\$0.00	
14	OK	LOOP MODIFICATION	feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate DSL Conditioning - Removal of Load Coils - over 17,500	NRBNJ		NA	\$286.15	\$0.00	
14	ОК	LOOP MODIFICATION	feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable	NRMNY		NA	\$6.57	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable	NRMNZ		NA	\$116.98	\$0.00	
14	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 - Initial Rate	NRBNK		NA	\$210.58	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable	NRMNU		NA	\$9.29	\$0.00	
14	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	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			DSL Conditioning - Removal of Repeaters - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft -							
14	OK	LOOP MODIFICATION	Initial Rate		NRBNL		NA	\$315.36	\$0.00	
			DSL Conditioning - Removal of Repeaters - over 17,500					·		
			feet in addition to conditioning of 12,000 ft - 17,500 ft -							
14	OK	LOOP MODIFICATION	Additional Same Location / Same Cable		NRMNQ		NA	\$13.79	\$0.00	
			DSL Conditioning - Removal of Repeaters - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft -							
14	OK	LOOP MODIFICATION	Additional Same Location / Different Cable		NRMNR		NA	\$118.58	\$0.00	
			DSL Conditioning - Removal of Load Coils & Excessive							
4.4	014	LOOP MODIFICATION	Bridge Tap - over 17,500 feet in addition to conditioning		NDDMO			# 400.70	* 0.00	
14	OK	LOOP MODIFICATION	of 12,000 ft - 17,500 ft - Initial Rate DSL Conditioning - Removal of Load Coils & Excessive		NRBM8		NA	\$480.79	\$0.00	
			Bridge Tap - over 17,500 feet in addition to conditioning							
			of 12,000 ft - 17,500 ft - Additional Same Location /							
14	OK	LOOP MODIFICATION	Same Cable		NRMNW		NA	\$15.85	\$0.00	
			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 /							
14	ОК	LOOP MODIFICATION	Different Cable		NRMNX		NA	\$179.22	\$0.00	
14	OK	EGGI WIGDII ICATION	DSL Conditioning - Removal Excessive Bridge Tap &		INICIVILAX		INA	Ψ179.22	Ψ0.00	
			Repeater - over 17,500 feet in addition to conditioning of							
14	OK	LOOP MODIFICATION	12,000 ft - 17,500 ft - Initial Rate		NRBTV		NA	\$498.06	\$0.00	
			DSL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of							
			12,000 ft - 17,500 feet in addition to conditioning of							
14	ОК	LOOP MODIFICATION	Cable		NRMNS		NA	\$23.08	\$0.00	
			DSL Conditioning - Removal Excessive Bridge Tap &					7=0.00	70.00	
			Repeater - over 17,500 feet in addition to conditioning of							
			12,000 ft - 17,500 ft - Additional Same Location /							
14	OK	LOOP MODIFICATION	Different Cable RABT - MMP - Removal of non-excessive bridged tap		NRMNT		NA	\$180.82	\$0.00	
14	ОК	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$359.35	\$0.00	
			RABT - MMP - Removal of All Bridged Tap DSL Loops					7000.00	70.00	
14	OK	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$930.27	\$0.00	
			RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element							nor oloment
14	ок	LOOP MODIFICATION	incremental		NRMRS		NA	\$359.35	\$359.35	per element incremental
14	OK.	LOGI WODII IOATION	RABT - MMP - Removal of All Bridged Tap DSL loops		INITIO		INA	დააშ.ან	ψουσ.οο	per element
14	OK	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA	\$359.35	\$359.35	incremental
14	OK	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA	\$211.08	NA	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 2		ULNHS	1	\$148.99	\$301.93	\$179.82	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2	\$92.19	\$301.93	\$179.82	first mile
	0		DT-DS1 Interoffice Transport, First Mile - Zone 3		02	_	\$52.10	\$5500	ψσ.σ <u>Σ</u>	
13	OK	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3	\$78.09	\$301.93	\$179.82	first mile
42	OK	LINDUNDUED DEDICATED TRANSPORT	DT DC4 leteroffice Transport First Mile Leterory		LILAULO	1 .	£440.40	#204 CC	£470.00	finat mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	I	\$140.40	\$301.93	\$179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1	\$7.68	NA	NA	additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -				Ţ. 100			
13	OK	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2	\$14.17	NA	NA	additional mile
40	OI	LINIDI INDI ED DEDIGATED EDAVIGORET	DT-DS1 Interoffice Transport, Each Additional Mile -				# C 2.			- 1.000 1 21.
13	UK	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$2.24	NA	NA	additional mile

Attachment	State	Product	Rate Element Description DT-DS1 Interoffice Transport, Each Additional Mile -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	1	\$2.99	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$2,007.79	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$1,223.73	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$822.78	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	1	\$1,696.31	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$160.14	NA	NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$274.35	NA	NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$58.67	NA	NA	additional mile
13		UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	1	\$58.13	NA	NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS1 to Collocation		UCXHX		\$8.90	\$101.70	\$67.27	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation		UCXJX		\$29.16	\$107.23	\$72.83	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX		\$182.83	\$178.12	\$105.56	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX		\$632.51	\$895.90	\$522.41	
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per strand		ULYCX		\$68.21	\$1,681.06	\$1,681.06	per strand
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$0.013236	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.009097	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$0.012156	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural)		ULNCH	1	\$ 13.24	NA	NA	per 1,000 feet
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)		ULNCH	2	\$ 9.10	NA	NA	per 1,000 feet
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 12.16	NA	NA	per 1,000 feet
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	ı	\$7.65	\$78.27	\$78.27	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$592.17	\$592.17	inquiry
13	ОК	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 1		UXRA1	1	\$1.30	\$93.15	\$72.40	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 2		UXRA2	2	\$1.30	\$93.15	\$72.40	
13	ОК	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop to POA - Method 3		UXRA3	3	\$1.30	\$93.15	\$72.40	
13	ОК	LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications		N3RUE		NA	ICB	NA	
7	ОК	(OSS) OPERATIONS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		NA	\$47.95	NA	
7	OK	(OSS)	Manual Change - Simple		NRBUO		NA	\$46.22	NA	

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service) USC	C Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
7	OK	(OSS)	Manual Record - Simple	NRB	JU	NA	\$28.64	NA	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple	NRB	JW	NA	\$23.98	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple	NRM		NA		NA	
		OPERATIONS SUPPORT SYSTEMS	·						
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Customer Not Ready - Simple	NRM	V5	NA	\$46.22	NA	
7	OK	(OSS)	Manual Due Date Change or Cancellation - Simple	NRM	V3	NA	\$46.22	NA	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple	NR9	V2	NA	\$3.33	NA	
	_	OPERATIONS SUPPORT SYSTEMS		-			,		
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Change - Simple	NR9	56	NA	\$3.33	NA	
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Record - Simple	NR9	GU	NA	\$3.33	NA	
7	OK	(OSS)	Electronic Disconnect - Simple	NR9	GZ	NA	\$3.33	NA	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple	NRM	V7	NA	\$3.33	NA	
_		OPERATIONS SUPPORT SYSTEMS	· ·						
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple	NRM	V9	NA	\$3.33	NA	
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation - Simple	NRM	V8	NA	\$3.33	NA	
7	OK	(OSS)	PIC Change Charge	NRE	L9	NA	\$5.00	NA	
13	OK	UNBÚNDLED EXCHANGE ACCESS LOOP	Manual New - Complex	NRB	JR	NA	\$196.00	NA	
		UNBUNDLED EXCHANGE ACCESS	·						
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Change - Complex	NRB	JP	NA	\$108.96	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Record - Complex	NRB	JV	NA	\$91.31	NA	
13	OK	LOOP	Manual Disconnect - Complex	NRB	JX	NA	\$52.41	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Expedited - Complex	NRM	V2	NA	\$108.96	NA	
		UNBUNDLED EXCHANGE ACCESS	·						
13		UNBUNDLED EXCHANGE ACCESS	Manual Customer Not Ready - Complex	NRM		NA	\$108.96	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Due Date Change or Cancellation - Complex	NRM	V4	NA	\$108.96	NA	
13	OK	LOOP	Electronic New - Complex	NRB	ЭX	NA	\$84.59	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Change - Complex	NR9	38	NA	\$84.59	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Floatronia Bosord, Compley	NR9	77	NA	¢ E 24	NA	
		UNBUNDLED EXCHANGE ACCESS	Electronic Record - Complex						
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Disconnect - Complex	NR9	39	NA	\$28.91	NA	
13	OK	LOOP	Electronic Expedited - Complex	NRM	VX	NA	\$3.33	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Customer Not Ready - Complex	NRM	VY	NA	\$3.33	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Due Date Change or Cancellation - Complex	NRM	V7	NA	\$3.33	NA	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call	ZZU		\$0.40		NA NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit	ZZU	04	\$0.40	NA	NA	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
6	ОК	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call		ZZUO5		\$0.65		NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call - credit		ZZUO6		\$0.65	NA	NA	per call
6	OK	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
			Directory Assistance - Branding - Initial/Subsequent							
6	OK	BRANDING - DIRECTORY ASSISTANCE	Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	OK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
_			Directory Assistance - Based Rate Reference - Initial							
6	OK	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
0	01/	DDANIDING DIDECTORY ACCIOTANCE	Directory Assistance Rate Reference - Subsequent		NDDDM		N. A.	#4 500 00		
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	ок	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	
0	OK	DIRECTORT LISTING PRODUCT	White Fage Directory Listings				\$0.00	\$0.00	φυ.υυ	charge See Tariffs and / or
6	ОК	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NΔ	Service Guidebook
0	OIX	DIRECTORT EIGHING I ROBOCT	Operated Services - Fully Automated Call Processing					INA	INA	completed
6	ок	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
	0.1	OF ETATION OFFICE TROOLSONIE	Operator Assisted Call Processing All Types per work		ZZCO1		ψ0.10	10.0	10.0	automateu eun
6	ок	OPERATOR CALL PROCESSING	second		ZZUO2		\$0.03	NA	NA	per work second
Ů	0.1	BRANDING - OPERATOR CALL	Operator Services - Branding - Initial/Subsequent Load		22302		ψ0.00			por work occord
6	OK	PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1.800.00	per switch, per OCN
		BRANDING - OPERATOR CALL							` '	′ '
6	OK	PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.030	NA	NA	per call
		BRANDING - OPERATOR CALL	Operator Services - Based Rate Reference - Initial							
6	OK	PROCESSING	Load, per state per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
		BRANDING - OPERATOR CALL	Operator Services Rate Reference - Subsequent Load,							
6		PROCESSING	per state, per OCN		NRBDM		NA	\$1,500.00		per state per OCN
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated				\$33.22		\$110.00	each
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$0.05		NA	per message
10	OK	ALTERNATELY BILLED TRAFFIC	BCR - Per local message				\$0.08	NA	NA	per message
40	01/	ALTERNATELY BULLED TO AFFIO	CH processing charge for service - per originated CH				# 0.00			
10 10		ALTERNATELY BILLED TRAFFIC ALTERNATELY BILLED TRAFFIC	record				\$0.02 \$0.05		NA NA	per record
10	UK	OPERATIONS SUPPORT SYSTEMS	CH billing message - per message Maintenance of Services & Non-Productive Dispatch				\$0.05	INA	NA	per message
7	ОК	(OSS)	charges - Basic Time - per half hour		MVV		NA	\$49.48	\$23.78	per half hour
- /	OK	OPERATIONS SUPPORT SYSTEMS	Maintenance of Services & Non-Productive Dispatch		IVIVV		INA	Ф49.40	\$23.70	per riali rioui
7	ОК	(OSS)	charges - Overtime - per half hour		MVV		NA	\$62.10	\$30.10	per half hour
,	J.(OPERATIONS SUPPORT SYSTEMS	Maintenance of Services & Non-Productive Dispatch		101.0.0		INA	Ψ02.10	ψ50.10	por nun nour
7	ОК	(OSS)	charges - Premium Time - per half hour		MVV		NA	\$74.73	\$36.40	per half hour
		UNBUNDLED EXCHANGE ACCESS	per services					***************************************	***************************************	P 01 110111 110011
15	OK	LOOP	Basic Time - per half hour		ALK		NA	\$49.48	\$23.78	per half hour
		UNBUNDLED EXCHANGE ACCESS								,
15	OK	LOOP	Basic Time - per half hour		ALT		NA	\$49.48	\$23.78	per half hour
		UNBUNDLED EXCHANGE ACCESS								•
15	OK	LOOP	Basic Time - per half hour		ALH		NA	\$49.48	\$23.78	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	OK	LOOP	Overtime - per half hour		ALK		NA	\$62.10	\$30.10	per half hour
	_	UNBUNDLED EXCHANGE ACCESS			_					
15	OK	LOOP	Overtime - per half hour		ALT		NA	\$62.10	\$30.10	per half hour
	0	UNBUNDLED EXCHANGE ACCESS								
15	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Overtime - per half hour		ALH		NA	\$62.10	\$30.10	per half hour
15	ок	LOOP	Premium Time - per half hour		ALK		NA	\$74.73	\$36.40	per half hour
15	UN	LOOI	r remium rime - per naii nour		ALN		INA	Φ14.13	ტან.40	per nan nour

Attachment	State	Product COSCO	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
15	ок	UNBUNDLED EXCHANGE ACCESS LOOP	Premium Time - per half hour		ALT		NA	\$74.73	\$36.40	per half hour
		UNBUNDLED EXCHANGE ACCESS						· · · · · ·	Ç	por roun room
15	OK	LOOP	Premium Time - per half hour		ALH		NA See prining		\$36.40	per half hour
							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. See pricing			\$/pole/yr.
3	ОК	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				sheet available via AT&T CLEC Online website.			\$/ft/yr.
3	OIX	OTROCTORE AGGEGG	Bucis -Ochduk Occupancy i ces i un Buci				See pricing			ψ/10/91.
3		STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				sheet available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC Online			\$/ft/yr.
3	OK	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
2MR-AT	ОК	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU (Effective Through 6/30/17) Rate for All ISP-Bound and section 251(b)(5) Traffic as		ZZUR2		\$0.0007	NA	NA	MOU
2MR-AT	OK	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC 01-131, per MOU (Effective 7/01/17)		ZZUR2	1	\$0.00	NA	NA	MOU
2MR-AT	ок	TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU				NA	NA	NA	MOU
2MR-AT		Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1	\$0.001770			per minute of use
2MR-AT	OK	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	\$0.001485	NA	NA	per minute of use
2MR-AT		Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.001356			per minute of use
8	OK	BONA FIDE REQUEST	Deposit				NA	\$2,000.00	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business 1 Party Business - Local Exchange Service - Business - Multi-				19.80%	19.80%	NA	
16	ок	RESALE APPLICABLE DISCOUNTS	Line Hunting				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling (Mandatory)				19.80%		NA NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory Extended Area Calling Service (EACS) - 1 Party				19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS - Hotel/Motel Measured Trunk Business - Expanded Local Calling - Mandatory EACS -				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Multi-Line Hunting				19.80%	19.80%	NA	

Attachment	State	Product	Rate Element Description COS (Clas Business - Expanded Local Calling - Mandatory EACS -	s of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	OK	RESALE APPLICABLE DISCOUNTS	PBX Trunk				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				19.80%	19.80%	NA	
			Business - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line				19.80%	19.80%	NA	
			Business - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.80%	19.80%	NA	
			Business - Vertical Services - Call Forwarding - Don't							
16		RESALE APPLICABLE DISCOUNTS	Answer				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				19.80%	19.80%	NA	
16	OK OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				19.80%	19.80%	NA NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				19.80% 19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name Business - Vertical Services - Calling Number				19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number Business - Vertical Services - ComCall®				19.80%	19.80%	NA NA	
10	OIX	REGALE ALL FIGABLE DIGGOODITO	Business - Vertical Services - Personalized Ring (1				13.0070	13.0070	14/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	dependent number)				19.80%	19.80%	NA	
	O.C.	THE OFFICE THE LIGHT BEEF BROOKS THE	Business - Vertical Services - Personalized Ring (2				10.0070	10.0070		
16	OK	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				19.80%	19.80%	NA	
-			Business - Vertical Services - Personalized Ring (2							
16	OK	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				19.80%	19.80%	NA	
			Business - Vertical Services - Remote Access to Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				19.80%	19.80%	NA	
			Business - Vertical Services - Simultaneous Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				19.80%	19.80%	NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1) Business - DID (First Block of 10 - Category 1)				19.80% 19.80%	19.80% 19.80%	NA NA	
10	UK	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1) Business - DID (Ea. adl. block of 10 after first 10 -				19.00%	19.60%	INA	
16	ок	RESALE APPLICABLE DISCOUNTS	Category 1)				19.80%	19.80%	NA	
10	OIX	REGALE AT LICABLE DIGGOOTTO	Business - DID (Ea. adl. block of 100 after first 100 -				13.0070	13.0070	19/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	Category 2)				19.80%	19.80%	NA	
			Business - DID (Ea. adl. block of 10 assigned over 1st			1		. 3.3376		
16	OK	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				19.80%	19.80%	NA	
			Business - DID (11th thru 50th trunk or network access							
16	OK	RESALE APPLICABLE DISCOUNTS	line)			1	19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)			1	19.80%	19.80%	NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks Business - Digital Trunks			1	19.80% 19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking			+	19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intellidata®				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - AIN - Callet Intellidata® Business - AIN - Disaster Routing Service			+	19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service Business - AIN - Intelligent Redirectsm			+	19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID				19.80%	19.80%	NA NA	
			Business - Other Customer Owned Pay Telephone			1				
16	OK	RESALE APPLICABLE DISCOUNTS	Service				0.00%	19.80%	NA	
	_	•								

		T	T			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
			Business - Other - Bundled Telecommunications							
16		RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Busy Out Arrangements				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement				19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line				19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Local Operator Assistance Service				19.80%	19.80%	NA	
			Business - Other - Night Number associated with							
16	OK	RESALE APPLICABLE DISCOUNTS	Telephone Number				19.80%	19.80%	NA	
40	011	DEGALE ADDITIONS - STOCK WITE	Business - Other - Night Number associated with a				10.05-	40.00		
16	OK	RESALE APPLICABLE DISCOUNTS	Terminal				19.80%	19.80%	NA	
16	ОК	DECALE ADDITIONAL E DIOCOLINITO	Business Other Promotions (Constantly of Con-				19.80%	40.000/	NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days) Business - Other - Preferred Number Service				19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch®				19.80%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranche Business - Other - TouchTone				19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial				19.80%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line				19.80%		NA NA	
10	OIC	REGALE ALL ELGABLE DIGGGGIATG	Business - Data Services - Gigabit Ethernet				13.0070	13.0070	19/3	
16	OK	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				19.80%		NA	
	0.1	THE STATE OF THE S	Business - Data Services - Multi-Service Optical				10.0070	10.0070		
16	OK	RESALE APPLICABLE DISCOUNTS	Network (MON)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				19.80%		NA	
			Business - ISDN - Circuit Switched Video/Circuit							
16	OK	RESALE APPLICABLE DISCOUNTS	Switched Data				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - TOLL - IntraLATA MTS				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - MaxiMizer 800®				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - OutWATS				19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - TOLL - 800 Service				19.80%	19.80%	NA	
40	011	DECALE ADDITIONAL E DISCOUNTS	Dunings Onting Tall Calling Disc. 4:043/55				10.0001	10.0001		
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+SAVERsm Business - Optional Toll Calling Plans - 1+SAVER				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Directsm				19.80%	19.80%	NA	
16	•	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver				19.80%		NA NA	
10	UN	INLOALE AFFLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver Business - Optional Toll Calling Plans - Corridor				19.00%	19.00%	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Optional Saver				19.80%	19.80%	NA	
10	Oit	TECHLE ALL EIGABLE DIGOCONTO	Business - Optional Toll Calling Plans - Extended				15.5076	13.3076	11/	
16	ОК	RESALE APPLICABLE DISCOUNTS	Community Saver				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar II®				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				19.80%		NA	
			Business - Private Line - Automated Distribution							
16	OK	RESALE APPLICABLE DISCOUNTS	Services				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Digital Loop Service				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I®				19.80%	19.80%	NA	

					1		1			
								Non-	Non-	
							Monthly			
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				19.80%	19.80%	NA	
			Business - Private Line - Service Loop Facility							
16	OK	RESALE APPLICABLE DISCOUNTS	Modification Service				19.80%	19.80%	NA	
			Residence - Local Exchange Service - Residence 1							
16	OK	RESALE APPLICABLE DISCOUNTS	Party				19.80%	19.80%	NA	
			Residence - Local Exchange Service - Residence							
16	OK	RESALE APPLICABLE DISCOUNTS	Measured				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory)				19.80%	19.80%	NA NA	
10	Ort	REGALE ALL LICADLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory) Residence - Expanded Local Calling - Mandatory				19.00%	19.00%	IVA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				19.80%	19.80%	NA	
الا	UK	NEGALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - Mandatory EACS				19.80%	19.80%	INA	
40	01/	DECALE ADDITIONAL E DIOCOLINTO					40.000/	40.000/	N. A.	
16	OK	RESALE APPLICABLE DISCOUNTS	- One element measured, 1 Party				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				19.80%	19.80%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line				19.80%	19.80%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.80%	19.80%	NA	
			Residence - Vertical Services - Call Forwarding - Don't							
16	OK	RESALE APPLICABLE DISCOUNTS	Answer				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				19.80%		NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®				19.80%	19.80%	NA NA	
10	OIX	REGALE AT LICABLE BIOCCOTTO	Residence - Vertical Services - Personalized Ring (1				13.0070	13.0070	13/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	dependent number)				19.80%	19.80%	NA	
10	OK	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services - Personalized Ring (2				19.00 /0	19.00 /6	INA	
16	ОК	DECALE ADDITIONAL E DISCOUNTS					19.80%	19.80%	NA	
10	UN	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number) Residence - Vertical Services - Personalized Ring (2				19.00%	19.00%	INA	
10	OV	DECALE ADDITIONAL E DISCOUNTS					40.000/	40.0004	NI A	
16	OK	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)		1		19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				19.80%	19.80%	NA	
	011	DEG. 1 E. ADDI 10 ADI E. DIGGGI ": "ES	Residence - Vertical Services - Remote Access to Call				40.5	40.0		
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
		DEG. 4. E. 4. DEL 10.4. D. = = :2.2.2. :::==	Residence - Vertical Services - Selective Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
ĺ			Residence - Vertical Services - Simultaneous Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				19.80%	19.80%	NA	
			Residence - OTHER - Bundled Telecommunications]			
16	OK	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				19.80%	19.80%	NA	
			·							
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Customer Alerting Enablement				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Grandfathered Services				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Hot Line				19.80%		NA NA	
	JIX		Residence - OTHER - Local Operator Assistance				10.0070	10.0070	147.1	
16	ОК	RESALE APPLICABLE DISCOUNTS	Service				19.80%	19.80%	NA	
10	OIL	TRECALE ALL ELOADEE DIOCCONTO	Residence - OTHER - Promotions (Greater than 90				13.3076	13.0076	IVA	
16	ОК	RESALE APPLICABLE DISCOUNTS	days)				19.80%	19.80%	NA	
10	ΟIN	NEONEL ALL LIONDEL DIOCOGNIO	aayo,		1		19.00/0	13.00/0	INA	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Preferred Number Service Residence - OTHER - TouchTone				19.80% 19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - OTHER - TouchTone Residence - OTHER - Voice Dial				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Warm Line				19.80%	19.80%	NA NA	
		OTHER RESALE - DIRECTORY								
16	OK	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				19.80%	NA	NA	
		OTHER RESALE - DIRECTORY								
16	OK	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.80%	NA	NA	
40	014	OTHER RESALE - OS/DA AUTOMATED	Describer Other 1:35-1/Other months of a constitution		NDDDO		N. A.	#4 000 00	#4.000.00	
16	OK	CALL GREETING OTHER RESALE - OS/DA AUTOMATED	Branding - Other - Initial/Subsequent Load, per switch		NRBDG		NA	\$1,800.00	\$1,800.00	
16	ОК	CALL GREETING	Branding and Reference/Rate Look Up, per call		ZZUCB		\$0.03	NA	NA	
10	OIC	OTHER RESALE - OS/DA	Branding and Reference/Rate 200K op, per call		ZZOOD		ψ0.03	14/3	14/3	
16	OK	REFERENCES/RATES	Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	
		OTHER RESALE - OS/DA								
16	OK	REFERENCES/RATES	Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	
		RESALE - DIRECTORY LISTING								
16	OK	PRODUCT RESALE - DIRECTORY LISTING	White Page Directory Listings					NA	NA	
16	ОК	PRODUCT	Non Published/Non List Directory Listings					NA	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+SAVERsm				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+SAVER Directsm				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Circle Saver				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Corridor Optional Saver				19.80%	19.80%	NA	
16	ок	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Extended Community Saver				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 900/976 Call Restriction				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Access Services				0%	0%	NA NA	
-			Optional Toll Calling Plans - Additional Directory							
16	OK	RESALE APPLICABLE DISCOUNTS	Listings				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Bill Plus				5%	5%	NA	
40	014	DEGALE ADDITIONAL E DIOCOLINITO	Optional Toll Calling Plans - Company Initiated				201	00/		
16	OK	RESALE APPLICABLE DISCOUNTS	Suspension Service				0%	0%	NA	
			Optional Toll Calling Plans - Connections with Terminal							
16	ОК	RESALE APPLICABLE DISCOUNTS	Equipment and Communications Equipment				0%	0%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Consolidated Billing				5%	5%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Construction Charges				0%	0%	NA	
			Optional Toll Calling Plans - Customer Initiated							
16	OK	RESALE APPLICABLE DISCOUNTS	Suspension Service		1	1	0%	0%	NA	
16	ок	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Exchange Connection Service				0%	0%	NA	
10	UK	INLUALE AFFLICABLE DISCOUNTS	Optional Toll Calling Plans - Maintenance of Service		1	1	0%	0%	INA	
16	OK	RESALE APPLICABLE DISCOUNTS	Charges				0%	0%	NA	
-			Optional Toll Calling Plans - Telecommunications							
16	OK	RESALE APPLICABLE DISCOUNTS	Service Priority Systems				0%	0%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Billing Exception			1	19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Restriction		1	1	19.80%	19.80%	NA	
16	ок	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Wireless Carrier Interconnection Services				0%	0%	NA	
10	UK	OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per		1	1	0%	0%	INA	
7	ОК	(OSS)	message				\$0.003	NA	NA	
-		OPERATIONS SUPPORT SYSTEMS					73.000			
7	OK	(OSS)	Simple conversion charge per billable number				NA	\$13.69	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
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic conversion orders per billable number			NA	\$3.33	NA	
_	014	OPERATIONS SUPPORT SYSTEMS					400.51		
7	OK	(OSS)	Complex conversion orders per billable number			NA	\$69.51	NA	
12	ОК	PHYSICAL COLLOCATION	Caged - Real Estate - Site Conditioning	S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
12	OK	PHYSICAL COLLOCATION	Caged - Real Estate - Safety & Security	S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	OK	PHYSICAL COLLOCATION	Caged - Real Estate - Floor Space Usage	S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
									Per Sq. Ft. of space
12	ОК	PHYSICAL COLLOCATION	Caged - Common Systems - Cage	S8F4A		\$0.44	\$59.86		used by CLEC
									Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Planning - Central Office	S8GCA		\$0.09			used by CLEC
12	OK	PHYSICAL COLLOCATION	Caged - Planning	NRFCD			\$5,244.43		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	OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Subsequent Fower Cabling 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	OK	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	OK	PHISICAL COLLOCATION	Caged - Power Provisioning - Power Cable &						Per Four Power
12	OK	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack						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	OK	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)
	_		Caged - Power Provisioning - Power Cable &						Per 2-100 Amp Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Infrastructure - 2-100 Amp Feeds	S8GF3		\$0.25	\$48.23		Provided)
12	ОК	PHYSICAL COLLOCATION	Caged Equipment Grounding - Ground Cable Placement	S8FCR		\$0.03	\$0.92		Per Sq. Ft. of space used by CLEC
12	OK	PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - HVAC	S8GCS		\$14.62			Per 10 Amps
12	OK	PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - Per Amp	S8GCR		\$10.61			Per Amp
12	OK	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Central Office:						Per Fiber Cable
12	ОК	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Fiber Cable	S8FQ9		\$4.85	\$809.13		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) First	Recurring Charge (NRC) Additional	Per Unit
12	ОК	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Entrance Conduit		S8FW5		\$8.76			Per Fiber Cable Sheath
	01/		Caged Miscellaneous Costs - Timing Lead (1 pair per					24424		Per Linear Foot, Per
12	OK	PHYSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair Based on two (2)
12	OK	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	OK	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04		Per Premise
12	ОК	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
12	ОК	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	ОК	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
			Caged - ILEC to CLEC Connection - Voice Grade							100 Copper Pairs (CLEC provides
12	ОК	PHYSICAL COLLOCATION	Arrangement		S8F48		\$3.86	\$156.02		cable)
			Caged - ILEC to CLEC Connection - Voice Grade							100 Shielded Pairs (CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F46		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN		\$5.69	. ,		1 DS3 (CLEC provides cable)
12	OIC	THIOIOAL GOLLGOATION	BOX		001 Q14		ψ5.05	ψ110.07		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
	_		Caged CLEC to CLEC Connection - Cable Racking and							
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Hole for DS3 Caged CLEC to CLEC Connection - Route Design		S8GFG NRFCX		\$0.50	\$424.88		Per Cable
			g					ţo		Per 28 Circuits (CLEC provides
12	ОК	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS1		S8GFH		\$0.18			cable)
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3		S8GFJ	\perp	\$0.12			Per Circuit (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for Optical		S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	_	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR		, , , ,	\$23.23		Per 1/4 Hour
12	OK		Caged - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft			1		\$19.60		
		PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - CO		NRFCS	1		•		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 Caged - Construction Visits - Project Manager - 1st		NRFCU			\$19.24		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Level		NRFCV			\$19.24		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour

					1		T			
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 Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
										, , ,
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
										Per Frame (Standard
12	ОК	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)
										Per Frame (Standard
12	ок	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		NRFCJ		ψ1.10	\$4,601.93		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
40	OK	DUVCICAL COLLOCATION	Consider Review Browning in the Review Board FO Area							Per Power Panel
12	OK	PHYSICAL COLLOCATION	Cageless - Power Provisioning - Power Panel -50 Amp							(CLEC Provided) Per Power Panel
12	ОК	PHYSICAL COLLOCATION	Cageless - Power Provisioning - Power Panel -200 Amp							(CLEC Provided)
12	Oit	THI GIONE GOLLOGINION	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) Per 2-20 Amp Power
			Cageless - Power Cable & Infrastructure - 2-20 Amp							Feeds (CLEC
12	ОК	PHYSICAL COLLOCATION	Feeds		S8GF1		\$0.25	\$48.23		Provided)
12	Oit	THI GIONE GOLLOGINION	1 0000		00011		Ψ0.20	ψ10.20		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)
										Per 2-40 Amp Power
12	ОК	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-40 Amp		C1F36		\$0.25	\$48.23		Feeds (CLEC Provided)
12	UK	PHYSICAL COLLOCATION	Feeds		C1F36		\$0.25	\$48.23		Per 2-50 Amp Power
			Cageless - Power Cable & Infrastructure - 2-50 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		S8GF2		\$0.25	\$48.23		Provided)
										Per 2-100 Ámp
			Cageless - Power Cable & Infrastructure - 2-100 Amp							Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		S8GF3		\$0.25	\$48.23		Provided)
12	ОК	PHYSICAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable Placement		S8GDB		\$0.33	\$15.32		Per Frame
12	OK	PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	OK	PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
			Cageless DC Power Amperage Charge - CEV, HUT &				7.570			Per 2 inch mounting
12	OK	PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27			space
										Per Fiber Cable
40	014	DUNGLOAL COLL COATION	Overland Film Oakla Blander 100 Film Oakla		00500		.	0000 10		Sheath (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless - Fiber Cable Placement CO - Fiber Cable Cageless - Fiber Cable Placement CO - Entrance		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	ок	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76	;		Sheath
12	Oit	THE COLLOCATION	Cageless CEV, HUT & Cabinets - Fiber Cable		001 773		ψ0.70			Per Fiber Cable
12	ОК	PHYSICAL COLLOCATION	Placement		S8GDH			\$53.58		Sheath

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit 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
12	ОК	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	OIC	THISICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Tilling Cageless - Miscellaneous Costs - Space Availability		301 Q1		ψ3.30	ψ090.02		leads per circuit
12	OK	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
4.0	014	DUNGO AL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID		1105014			* 400.05		5 5 6 1
12	OK	PHYSICAL COLLOCATION	Cards Cageless - Miscellaneous Costs - Security Access / ID		NRFCM			\$123.35		Per Five Cards
12	ОК	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
	0.1		out do, 2xpounte					Ψ200.00		Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay							Provided)
40	014	DUNGO AL COLLOCATION	Cageless/POT Bay Options - Non-Standard Cabinet							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Bay							Provided) Each (CLEC
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel							Provided)
			Cageless/POT Bay Options - VF/DS0 Termination							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Module							Provided)
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel							Each (CLEC Provided)
12	OK	FITSICAL COLLOCATION	Cageless/FOT Bay Options - DDF-1 Fallel							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card							Provided)
			Cageless/POT Bay Options - DS3/STS-1 Interconnect							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Panel							Provided) Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module							Provided)
12	OIX	THI GIOAL GOLLGOATION	Cagcicss/1 C1 Bay Options Bos interconnect woulde							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel							Provided)
4.0	014	DUNGO AL COLLOCATION	Cageless/POT Bay Options - Fiber Termination Dual							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Module							Provided) 2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 24 Foot CEV		S8GE3		\$1.64			Space
							,			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 16 Foot CEV		S8GE4		\$1.77			Space
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Maxi-Hut		S8GE1		\$0.77			2 Inch Mounting Space
12	ON	THI SICAL COLLOCATION	Cageless CEV, FIOT, CADINET - Waxi-Fiul		30GE I	 	φ0.77			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Mini-Hut		S8GE2		\$1.33			Space
										2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Large Cabinet		S8GEX		\$1.63	1		Space 2 Inch Mounting
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Medium Cabinet		S8GEY		\$2.19			Space
			Tagain Salari Gabinot		5552.		\$2.10			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Small Cabinet		S8GEZ		\$3.29			Space
12	ОК	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	UK	THI SICAL COLLOCATION	Anangement		SOFSE	1	φ3.86	\$100.02		100 Shielded Pairs
			Cageless ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement		S8FWV		\$3.86	\$156.02		cable)
	611	DUNGIONI GOLI GOLTIGUI	Cageless ILEC to CLEC Connection - DS1 Arrangement		00501		****	#G 10===		28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	- DCS Cageless ILEC to CLEC Connection - DS1 Arrangement		S8F2J	-	\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	ОК	PHYSICAL COLLOCATION	- DSX		S8F2P		\$6.07	\$486.89		provides cable)

		T							
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	ОК	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21	\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	OIL	THISIONE GOLLOGATION	Cageless ILEC to CLEC Connection - DS3 Arrangement		00121	Ψ110.50	Ψ1,000.40		1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	- DSX		S8F25	\$5.69	\$116.67		provides cable)
12	ОК	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - Fiber Arrangement Cageless - CLEC to CLEC Connection - Cable Racking		S8F49	\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE	\$0.82			Per Cable
12	OR	THISICAL GOLLOGATION	Cageless - CLEC to CLEC Connection - Cable Racking		00012	ψ0.02			1 CI Gabic
12	OK	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57			Per Cable
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG	\$0.50			Per Cable
12	UK	PHYSICAL COLLOCATION	and hole for DS3		300FG	φυ.ου			Pel Cable
12	OK	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX		\$424.88		
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL	\$0.18	\$0.00		Per 28 Circuits (CLEC provides cable)
			Cageless - CLEC to CLEC Connection - Connection for				·		Per Circuit (CLEC
12	OK	PHYSICAL COLLOCATION	DS3		S8GFM	\$0.12	\$0.00		provides cable)
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for Optical		S8GFN	\$0.31	\$0.00		Per Cable (CLEC provides cable) 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 Cageless Time Sensitive Activities Pre-Visits - CO		NRFCS		\$19.60		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT		\$19.72		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Cageless Time Sensitive Activities Pre-Visits - Floor Space Planning - 1st Level		NRFCU		\$19.24		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Cageless Construction Visits - Project Manager - 1st Level		NRFCV		\$19.24		Per 1/4 Hour
12	OK	FHISICAL COLLOCATION	Cageless Construction Visits - Colloc. Ser. Mgr 2nd		INCECV		\$19.24		Fel 1/4 Houl
12	OK	PHYSICAL COLLOCATION	Level		NRFCZ		\$23.23		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Caged Common Real Estate - Site Conditioning		S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common Real Estate - Safety & Security		S8FWG	#04.07	\$195.57		Per Frame (Standard Bay=10 sq ft)
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common Real Estate - Floor Space Usage Caged Common - Common Systems - Common		S8GCO S8GCP	\$24.87 \$3.62	\$294.37		Per Linear Foot Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC	\$0.44	\$29.24		Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ	\$0.11	\$4,601.93		Per Request
12	OK	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE		\$2,267.04		Per Request
12	ОК	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF		\$2,306.10		Per Request
12	ОК	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG		\$2,884.60		Per Request
12		PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH		\$1,436.00		Per Request
			Caged Common - Power Provisioning Power Panel - 50				. ,		Per Power Panel
12	OK	PHYSICAL COLLOCATION	Amp						(CLEC provides)
12	OK	PHYSICAL COLLOCATION	Caged Common - Power Provisioning Power Panel -						Per Power Panel (CLEC provides)
12	UN	I TH SICAL COLLOCATION	200 Amp		1			1	(OLEO provides)

Attachment	State	Product		uss of Service) USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
40	ОК	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - Power Cable Rack					Per Four Power Cables or Quad
12	UK	PHYSICAL COLLOCATION	Cable Rack					Per 2-10 Amp Power
12	OK	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-10 Amp Feeds	C1F31		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-20 Amp Power
12	ОК	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-20 Amp Feeds	\$8GF1		\$0.25	\$48.23	Feeds (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-30 Amp Feeds	C1F32		\$0.25	\$48.23	Per 2-30 Amp Power Feeds (CLEC Provided)
								Per 2-40 Amp Power
12	ОК	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-40 Amp Feeds	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided)
12	UK	PHYSICAL COLLOCATION	Amp reeds	CIF33		\$0.25	Ψ40.23	Per 2-50 Amp Power
			Caged Common Power Cable & Infrastructure - 2-50					Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Amp Feeds	S8GF2		\$0.25	\$48.23	Provided) Per 2-100 Amp
			Caged Common Power Cable & Infrastructure - 2-100					Power Feeds (CLEC
12	ОК	PHYSICAL COLLOCATION	Amp Feeds	S8GF3		\$0.25	\$48.23	Provided)
12	ОК	PHYSICAL COLLOCATION	Caged Common Equipment Grounding - Ground Cable Placement	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	ОК	PHYSICAL COLLOCATION	Caged Common DC Power Amperage Charge - HVAC	S8GCS		\$14.62		Per 10 Amps
12	ОК	PHYSICAL COLLOCATION	Caged Common DC Power Amperage Charge - Per Amp	S8GCR		¢10.61		Dor Amn
12	UK	PHYSICAL COLLOCATION	Amp	S8GCR		\$10.61		Per Amp Per Fiber Cable
			Caged Common Fiber Cable Placement CO - Fiber					Sheath (CLEC
12	OK	PHYSICAL COLLOCATION	Cable	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
12	ОК	PHYSICAL COLLOCATION	Caged Common Fiber Cable Placement CO - Entrance Conduit	S8FW5		\$8.76		Per Fiber Cable Sheath
12	OK	THISICAL COLLOCATION	Caged Common Miscellaneous Costs - Timing Lead (1	361 773		ψ0.70		Per Linear Foot, Per
12	OK	PHYSICAL COLLOCATION	pair per circuit)	S8F45		\$0.08	\$14.81	pair
12	ОК	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing	S8FQT		\$3.58	\$698.82	Based on two (2) leads per circuit
12	OK	FHI SICAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Tilling Caged Common Miscellaneous Costs - Space	SorQi		φ3.36	φ090.02	leads per circuit
12	OK	PHYSICAL COLLOCATION	Availability Report	NRFCQ			\$168.04	Per Premise
40	014	DUNGLOAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access	NDFOM			# 400.05	Day Files County
12	OK	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access	NRFCM			\$123.35	Per Five Cards
12	OK	PHYSICAL COLLOCATION	/ ID Cards/Expedite	NRFCN			\$203.35	Per Five Cards
12	OK	PHYSICAL COLLOCATION	Caged Common Costs - Cage Preparation	S8GCJ		\$1.00	\$157.00	Per Linear Foot
12	OK	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement	\$8F3E		\$3.86	\$156.02	100 Copper Pairs (CLEC provides cable)
			0 10 1150 0150 0 11 11 11					100 Shielded Pairs
12	ОК	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement	S8FWV		\$3.86	\$156.02	(CLEC provides cable)
12	UK	THI SICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1	SOFVVV		φ3.86	\$130.02	28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DCS	S8F2J		\$295.42	\$3,105.79	provides cable)
4.0	611	DUNGIONI COLL CONTION	Caged Common ILEC to CLEC Connection - DS1	2055		***	6.100	28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DSX Caged Common ILEC to CLEC Connection - DS3	S8F2P		\$6.07	\$486.89	provides cable) 1 DS3 (CLEC
12	ОК	PHYSICAL COLLOCATION	Arrangement - DCS	S8F21		\$115.30	\$1,809.40	provides cable)
			Caged Common ILEC to CLEC Connection - DS3				. ,	1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DSX	S8F25		\$5.69	\$116.67	provides cable)

Attachment	State Produc		COS (Class of Service)	USOC Zo	Monthly Recurring ne Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit 12 Fiber Pairs
		Caged Common ILEC to CLEC Connection - Fiber						(CLEC provides
12	OK PHYSICAL COLLOCATION			S8F49 S8FX5	\$3.76			cable)
12 12	OK VIRTUAL COLLOCATION OK VIRTUAL COLLOCATION			S8FX6		\$92.81 \$195.57		Per Frame Per Frame
12	OK VIRTUAL COLLOCATION			S8F62	\$28.9			Per Frame
12	OK VIRTUAL COLLOCATION			S8F64	\$10.75			Per Frame
12	OK VIRTUAL COLLOCATION			S8F65	\$19.36			Per Cabinet
12	OK VIRTUAL COLLOCATION			NRM99	Ψ10.00	\$5,555.76		Per Request
12	OK VIRTUAL COLLOCATION			NRMA3		\$2,224.49		Per Request
12	OK VIRTUAL COLLOCATION			NRMAA		\$2,303.84		Per Request
12	OK VIRTUAL COLLOCATION			NRMAX		\$2,882.61		Per Request
12	OK VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - Power Cable Rack						Per Four Power 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	2		Provided)
								Per 2-20 Amp Power
		Virtual Power Provisioning - Power Cable &						Feeds (CLEC
12	OK VIRTUAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		S8GFO	\$0.52	2		Provided)
		Water Bound Bouleton Bound Oakla 0						Per 2-30 Amp Power
40	OK METHAL COLLOCATION	Virtual Power Provisioning - Power Cable &		04500	00.50			Feeds (CLEC
12	OK VIRTUAL COLLOCATION	Infrastructure - 2-30 Amp Feeds		C1F38	\$0.52	2		Provided) Per 2-40 Amp Power
		Virtual Power Provisioning - Power Cable &						Feeds (CLEC
12	OK VIRTUAL COLLOCATION			C1F39	\$0.52			Provided)
12	OK VIKTOAL GOLLGOATION	initiastracture 2 40 Amp 1 coas		011 00	ψ0.52	-		Per 2-50 Amp Power
		Virtual Power Provisioning - Power Cable &						Feeds (CLEC
12	OK VIRTUAL COLLOCATION			S8GFP	\$0.52	2		Provided)
					, , ,			
12	OK VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placemer	nt	S8F69	\$0.36	6		Per Frame
12	OK VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - HVAC		S8FXO	\$14.62			Per 10 Amps
12	OK VIRTUAL COLLOCATION			S8FXN	\$10.6	1		Per Amp
		Virtual DC Power Amperage Charge - CEV, HUT &						Per 2 inch mounting
12	OK VIRTUAL COLLOCATION	Cabinets		S8FXP	\$1.27	7		space
								Per Fiber Cable
12	OK VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Fiber Cable		S8F8F	\$11.01	\$1,971.42		Sheath
12	OK VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Entrance Conduit		S8F8G	\$8.17	7		Per Fiber Cable Sheath
12	OK VIRTUAL COLLOCATION	virtual Fiber Gable Placement CO - Entrance Conduit		30700	\$8.17	1	 	Sneath Per Fiber Cable
12	OK VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ		\$53.58		Sheath
12	VICTORE COLLOCATION	VIII. VIII. α Cabinets - Fiber Cable Placement		301 AQ		φυσ.50	1	Per Fiber Cable
12	OK VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit		S8FXR	\$2.6			Sheath
		Virtual Miscellaneous Costs - Timing Lead (1 pair per			\$2.0	1		Per Linear Foot, Per
12	OK VIRTUAL COLLOCATION			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
								Each (CLEC
12	OK VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay						Provided)
	OV MDTHV: 22::22:	No. 105W 1017 - 2 11 - 2 12 12 12 12 12 12 12 12 12 12 12 12 1		0051/5		.]		2 Inch Mounting
12	OK VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ	\$1.64	1		Space
10	OK VIDTUM COLLOCATION	Virtual OFV LIHT & Cabinat AC Fact OFV		COEVC	A4 7-	,		2 Inch Mounting
12	OK VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6	\$1.77	<u> </u>	+	Space 2 Inch Mounting
12	OK VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut		S8FXX	\$0.77	7		2 Inch Mounting Space
12	OK VIKTOAL COLLOCATION	VIIIudi GEV, FIOT & Gabillet - Waxi-Flut		SOFAA	\$0.77	1		2 Inch Mounting

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit 2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1.63			Space
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19			2 Inch Mounting Space
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			2 Inch Mounting Space
12		VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82		\$3.86			100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs
12	OK	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F83		\$3.86	\$225.02		(CLEC provides cable)
12	OK	VIDTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement -		S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC
12	OK	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS1 Arrangement -		Söföx		\$295.42	\$3,496.22		provides cable) 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)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	OK	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
12	ОК	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement Virtual to Virtual Connection - Cable Racking and Hole		S8F84		\$10.47	\$152.71		(CLEC provides cable)
12	OK	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
12	ОК	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS1		S8FY8		\$0.49			Per Cable
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS3		S8FY9		\$0.35			Per Cable
12		VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF		Ψ0.00	\$463.36		
12	ОК	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		Per 28 Circuits (CLEC provides cable) Per Circuit (CLEC
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable)
12	ОК	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		Per Cable (CLEC provides cable)
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application Augment
12	ОК	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO Type - Staffed CO During Normal Business Hours Virtual Equipment Maintenance & Security Escort CO		NRMHK			\$15.15		Per 1/4 Hour
12	OK	VIRTUAL COLLOCATION	Type - Staffed CO During Outside Normal Business Hours		NRMHN			\$242.35		4 Hour Minimum - Initial
12	ОК	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO Type - Staffed CO During Outside Normal Business Hours Virtual Equipment Maintenance & Security Escort CO		NRMJ7			\$15.15		Per 1/4 Hour - Additional
12	ОК	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Normal Business Hours Virtual Equipment Maintenance & Security Escort CO		NRMJ8			\$15.15		Per 1/4 Hour
12	OK	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9			\$242.35		4 Hour Minimum - Initial

Attachment	State	Product	Rate Element Description COS (Class of Service) Virtual Equipment Maintenance & Security Escort CO	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Type - Not Staffed CO/RT During Outside Normal					Per 1/4 Hour -
12	ок	VIRTUAL COLLOCATION	Business Hours	NRML7			\$15.15	Additional
							¥	4 Hour Minimum -
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit	NRMJ9			\$242.35	Initial
4.0	014	WIDTHAN COLL COLTION	VI - 105 V III T 0 0 1 1 - 1 D 1 V V	ND141 =			0.5.5	Per 1/4 Hour -
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit Virtual Additional Labor Elements - Training -	NRML7			\$15.15	Additional
12	ок	VIRTUAL COLLOCATION	Communications Tech	NRMCD			\$39.21	Per 1/2 Hour
12	Oit	VIII ONE GOLLOGATION	Virtual Additional Labor Elements - Training - CO	THUMOD			ψου.21	1 01 1/2 11001
12	OK	VIRTUAL COLLOCATION	Manager	NRME9			\$39.45	Per 1/2 Hour
			Virtual Additional Labor Elements - Training - Power					
12	OK	VIRTUAL COLLOCATION	Engineer	NRMF9			\$38.47	Per 1/2 Hour
12	ок	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Equipment Engineer	NRMHJ			\$38.47	Per 1/2 Hour
12	UK	VIRTUAL COLLOCATION	Virtual Equipment Evaluation Cost - Equipment	INKIVITIJ			\$30.47	Pei 1/2 Houi
12	ОК	VIRTUAL COLLOCATION	Engineer	NRMO9			\$38.47	Per 1/2 Hour
12	OK	VIRTUAL COLLOCATION	Virtual Test & Acceptance - Communications Tech	NRMP2			\$39.21	Per 1/2 Hour
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial	NRFA1			\$9,268.73	Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent	NRFA2			\$1,606.77	Per Request
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental	S8GEN		\$0.44		Per Square Foot
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Service - Extension of 100 Amp					Per 2-400 Amp Power Feeds (CLEC provides cable)
12	OK	ADJACENT COLLOCATION	AC Service (Opt.)	NRFCW			\$6,447.00	Per Request
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage	S8GEO		\$0.05		Per KWH
40	OI	AD IA OFAIT COLL COATION:	Adjacent On-Site - DC Power Amperage Charge - Per	2222		# 40.04		D A
12	OK	ADJACENT COLLOCATION	Amp	S8GCR	1	\$10.61	1	Per Amp Per Fiber Cable
12		ADJACENT COLLOCATION	Adjacent On-Site Fiber Cable Placement - Fiber Installation Adjacent On-Site Fiber Cable Placement - Entrance	S8GF4		\$2.13		Sheath (CLEC Vendor Pulls Cable) Per Rack/Conduit
12	OK	ADJACENT COLLOCATION	Fiber Racking	S8GDG		\$1.55		Duct
4.5	611	AD IA OFNIT COLL COLTON	Adjacent - On Site - Cable Rack - DC Power Cable	60055		***	#C 227	
12 12	OK OK	ADJACENT COLLOCATION ADJACENT COLLOCATION	Rack Adjacent On Site, Cable Book, Fiber Cable Book	S8GEP	1	\$13.64 \$20.63		Per Rack Per Rack
12	UK	ADJACENT COLLOCATION	Adjacent On Site - Cable Rack - Fiber Cable Rack Adjacent On Site - Cable Rack - Interconnection	S8GEQ	+	\$∠0.63	1	Per Rack
12	ОК	ADJACENT COLLOCATION	Arrangement (Copper) Racking Adjacent On Site - Conduit Placement - DC Power Cable	S8GER		\$30.63		Per Rack
12	OK	ADJACENT COLLOCATION	Rack	S8GES			\$7,386.71	Per Rack
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - Conduit Placement - Fiber Cable Rack	S8GET			\$4,711.89	Per Rack

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	ADJACENT COLLOCATION	Adjacent On Site - Conduit Placement - Interconnection Arrangement (Copper) Racking	S8GEU			\$5,545.50		Per Rack
			Adjacent On Site - ILEC to CLEC Connection - Voice						100 Copper Pairs (CLEC provides
12	ОК	ADJACENT COLLOCATION	Grade Arrangement	S8F3G		\$3.86	\$156.02		cable)
			A Provide City III FO to QUEO Constanting Mains						100 Shielded Pairs
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - Voice Grade Arrangement	S8FWW		\$3.86	\$156.02		(CLEC provides cable)
	01/	AR HARFIT OOL LOOATION	Adjacent On Site - ILEC to CLEC Connection - DS1	00501		0005.40	A 2.425.72		28 DS1 (ĆLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DCS Adjacent On Site - ILEC to CLEC Connection - DS1	S8F2L		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DSX	S8F2R		\$6.07	\$486.89		provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - DS3 Arrangement - DCS	S8F23		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
			Adjacent On Site - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DSX	S8F27		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Adjacent On Site - ILEC to CLEC Connection - Fiber						(CLEC provides
12 12	OK OK	ADJACENT COLLOCATION ADJACENT COLLOCATION	Arrangement Adjacent Off-Site - Planning	S8F3N NRFA3		\$3.76	\$495.49 \$1,254.32		cable) Per Request
12		ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space	S8GEW		\$1.17			Per Innerduct
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - Voice Grade/DS0 Arrangement	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement ILEC to CLEC Connection - DCS	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement - DSX	S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	ОК	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement - MDF	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - Fiber Arrangement	S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	OK	COLLOCATION	Complete Space Discontinuance - Application Fee Complete Space Discontinuance - Project Management	NRFX1			\$503.95		Per Request
12	ОК	COLLOCATION	Fee – Complete Space Discontinuance	NRFX2			\$2,883.10		Per Request
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers	NRFX3			\$18.79		Per linear foot
12		COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables	NRFX4			\$14.43		Per linear foot
			Complete Space Discontinuance - Remove VF/DS0						
12	OK	COLLOCATION	Cable	NRFX5	1		\$2.60		Per linear foot
12	OK	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable	NRFX6			\$4.89		Per linear foot

Attachment	State	Product	Rate Element Description COS Complete Space Discontinuance - Remove DS3 Cable	(Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ок	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
			Complete Space Discontinuance - Remove Timing					ÇOIGI		
12	OK	COLLOCATION	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	OK	COLLOCATION	Complete Space Discontinuance - Remove Power		INICEAS			φ24.70		rei iiileai 100t
12	OK	COLLOCATION	Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
			Complete Space Discontinuance - Remove Cage							Each grounding lead
12	OK	COLLOCATION	Grounding Material Complete Space Discontinuance - Remove Fiber		NRFXB			\$1,462.85		& ground bar Per cable removal
12	ок	COLLOCATION	Entrance Cable		NRFXC			\$1.664.00		job
12	OIL	OCCUONTION	Complete Space Discontinuance - Infrastructure Maps &		THU AC			Ψ1,001.00		Per cable removal
12	OK	COLLOCATION	Records		NRFXD			\$104.00		job
40	014	COLLOCATION	Complete Space Discontinuance - Engineering Work		NDEVE			# 40400		Per cable removal
12	OK	COLLOCATION	Order Complete Space Discontinuance - Work Group		NRFXE			\$104.00		job Per cable removal
12	ОК	COLLOCATION	Information Distribution		NRFXF			\$104.00		job
			Complete Space Discontinuance - Restore Floor Tile –							•
12	OK	COLLOCATION	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	UK	COLLOCATION	Contractor Trip Charge		NKFAH			\$144.63		Per Non-Standard
12	OK	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Bay
12	OK	COLLOCATION	Space Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Per Request
40	014	001100471011	Space Reassignment/Restenciling - Project		NEW			40.000.40		5 5 .
12	OK	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
			Space Reassignment/Restenciling - Restencil DS1					7.0.00		
12	OK	COLLOCATION	Block		NRFXN			\$6.02		Per 28 DS1s
40	ОК	COLLOCATION	Space Reassignment/Restenciling - Restencil DS3		NRFXO			£4.00		Danashla
12	UK	COLLOCATION	Coax Cable Space Reassignment/Restenciling - Restencil Fiber		NRFXU			\$4.90		Per cable
12	OK	COLLOCATION	Cable Block		NRFXP			\$91.95		Per 12 pair cable
			Space Reassignment/Restenciling - Restencil Fiber							
12	OK	COLLOCATION	Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
12	ОК	COLLOCATION	Space Reassignment/Restenciling - Restencil Power and tag cables		NRFXR			\$107.28		Per 1-4 feeds
12	OK	COLLOCATION	Space Reassignment/Restenciling - Restencil Timing		INIXI XIX			ψ107.20		1 Cl 1-4 leeus
12	OK	COLLOCATION	Source and tag cable		NRFXS			\$122.60		Per cable
16	011	001100471011	Space Reassignment/Restenciling - Timing Record		NDEVE			^	T	December :
12	OK	COLLOCATION	Book Update Space Reassignment/Restenciling - Interconnection		NRFXT			\$45.98		Per element
12	ок	COLLOCATION	Records Update		NRFXU			\$296.61		Per element
	0,1		Space Reassignment/Restenciling - Power Records					Ψ200.01		. 5. 5.5
12	OK	COLLOCATION	Update		NRFXV			\$355.94		Per element
40	011	COLLOCATION	Once Description of Destroy West March 1975		NDEVIA			6744.00		Per Space
12 12		COLLOCATION COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering Power Reduction (Cable Removal) - Application Fee		NRFXW NRFXX			\$711.88 \$503.95		Reassignment job Per Request
12	OK	COLLOGATION	Power Reduction (Cable Removal) - Application Fee		ININ AA			ψ505.95		i ei iveduest
12	OK	COLLOCATION	Management Fee - Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
15	01:		Power Reduction (Cable Removal) - Remove Power			-				
12	OK	COLLOCATION	Cable-50AMP feed & below Power Reduction (Cable Removal) - Remove Power		NRFXZ			\$24.76		Per linear foot
12	ОК	COLLOCATION	Cable-100AMP feed & above		NRFY1			\$22.73		Per linear foot
12		COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			\$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	ОК	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY3			\$1,562.80		50AMP A&B feeds & below
12	OK	COLLOCATION	Power Reduction (Refusing only) - Project Management		INNETS			\$1,302.00		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 Power Reduction (Refusing only) - Restencil Power and		NRFY5			\$367.81		below
12	ок	COLLOCATION	tag cables		NRFY6			\$107.28		Per 1-4 feeds
12	OK	COLLOCATION	Power Reduction (Refusing only) - Power Records		INIXI TO			\$107.20		1 el 1-4 leeus
12	OK	COLLOCATION	Update		NRFY7			\$355.94		Per element
										Per Space
12	OK	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse		NRFY8			\$711.88		Reassignment job 100AMP A&B feeds
12	ОК	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
			Power Reduction (Refusing only) - Restencil Power and					V		2. 2
12	OK	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
12	OK	COLLOCATION	Power Reduction (Refusing only) - Power Records Update		NRFYB			\$355.94		Dorolomont
12	OK	COLLOCATION	Opuate		INNETD			\$355.94		Per element Per Space
12	OK	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
12	OK	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NRFYD			\$503.95		Per Request
12	ОК	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441,33		Per Request
			Interconnection Termination Reduction - Remove					Ç=,::::ee		
12	OK	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
12	OK	COLLOCATION	Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			\$4.89		Per linear foot
12	UK	COLLOCATION	Interconnection Termination Reduction - Remove DS3		INKETG			\$4.09		Per linear 100t
12	OK	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
			Interconnection Termination Reduction - Remove Fiber							
12	OK	COLLOCATION	Cables Interconnection Termination Reduction - D1070Remove		NRFYJ			\$14.43		Per linear foot
12	ОК	COLLOCATION	Fiber Jumpers		NRFYK			\$18.79		Per linear foot
	0.1	ENTRANCE FACILITIES USED FOR	,		11.11.11.1			\$10.11		
2MR-AT	OK	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 119.19	\$ 285.81	\$ 112.75	
2MR-AT	ОК	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 101.29	\$ 285.81	\$ 112.75	
ZIVIN-A I	UK	ENTRANCE FACILITIES USED FOR	DOT ETHIRAITE FACILITIES ZOTIE Z (SUDUIDATI)	ULI	UEINITA		φ 101.29	φ 203.81	ψ 112./5	
2MR-AT	OK	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 94.82	\$ 285.81	\$ 112.75	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	OK	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 1,296.54	\$ 366.40	\$ 162.77	
2MR-AT	ОК	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 1,283.34	\$ 366.40	\$ 162.77	
		ENTRANCE FACILITIES USED FOR					, ,,			
2MR-AT	OK	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 1,275.67	\$ 366.40	\$ 162.77	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 148.99	\$ 301.93	\$ 179.82	
ZIVIN-A I	OK	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 2	UZI	(ULIVITO)	-	ψ 140.99	ψ 301.93	ψ 1/3.02	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 92.19	\$ 301.93	\$ 179.82	
0145 :-	6:1	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3						.==.	
2MR-AT	OK	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban)	UZ1	(ULNHS)	3	\$ 78.09	\$ 301.93	\$ 179.82	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 140.40	\$ 301.93	\$ 179.82	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 7.68	NA	NA	

Attachment	State	Product ENTRANCE FACILITY MILEAGE USED	Rate Element Description DS1 Entrance Facility Mileage, Each Additional Mile -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 14.17	, NA	. NA	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 2.24	I NA	. NA	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ1	(ULNHS)	ı	\$ 2.99) NA	. NA	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ3	(ULNJS)	1	\$ 2,007.79	\$ 336.40	\$ 218.88	
2MR-AT	ОК	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 1,223.73	3 \$ 336.40	\$ 218.88	
2MR-AT	ОК	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 822.78	3 \$ 336.40	\$ 218.88	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	ı	\$ 1,696.31	\$ 336.40	\$ 218.88	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Rural)	UZ3	(ULNJS)	1	\$ 160.14	NA	. NA	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 274.35	5 NA	. NA	
2MR-AT	ОК	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 58.67	, NA	. NA	
2MR-AT	OK	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	1	\$ 58.13	B NA	. NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 148.99	9 \$ 301.93	\$ 179.82	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 92.19) \$ 301.93	\$ 179.82	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 78.09) \$ 301.93	\$ 179.82	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	ı	\$ 140.40) \$ 301.93	\$ 179.82	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 7.68	3 NA	. NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 14.17	7 NA	. NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 2.24	I NA	. NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	I	\$ 2.99) 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
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 2,007.79	9 \$ 336.40	\$ 218.88	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 1.223.73			
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 822.73			
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	ı	\$ 1,696.3	1 \$ 336.40	\$ 218.88	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 160.14	1 NA	NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 274.3	5 NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 58.6	7 NA	NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS		\$ 58.1	3 NA	NA	
2MR-AT		MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 632.5			
6	OK	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				19.80%	6 N/A	N/A	
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.80%	6 N/A	N/A	Flat Rate Discount for Resale

	1				1		1	
Attachment	State TN	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First 16.00	Non- Recurring Charge (NRC) Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business %			16.00		
16		RESALE APPLICABLE DISCOUNTS	CSAs %			16.00		
16	TN	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %			0.00		
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC	3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local					
7REGSE	TN	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC	3.50	0.00	LSR
/REGSE	IIN	STSTEMS (USS) - REGIONAL RATES	Service Request (LSR) - Resale Only [DISCONNECT]		SOIVIEC	3.50	0.00	LOR
7REGSE	TN	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	TN	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
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message			0.0000044		message
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message			0.002446		message
			ODUF: Message Processing, per Magnetic Tape					Magnetic Tape
11	TN	RESALE - ODUF/EODUF SERVICES	provisioned			35.54		provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per					
11		RESALE - ODUF/EODUF SERVICES	message			0.0000339		message
11	TN	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message			0.229779		message
16	TN	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch			179.60	179.60	Per Request Per Switch
16	TN	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of DA Custom Branded Announcement	AMT	CBADA	3,000.00		announcement
16	TN	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA Custom Branded Announcement per Switch per OCN	AMT	CBADC	1,170.00		per Switch per OCN
16	TN	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)			420.00	420.00	OCN
- 10		RESALE - DIRECTORY ASSISTANCE	Estating of Bryper Core (1 Core per Craci)			120.00	120.00	JOIN
16	TN	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN			16.00	16.00	per Switch per OCN
16	TN	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 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	TN	via OLNS SOFTWARE	shelf/NAV per OCN	AMT	CBAOL	500.00	500.00	OCN
16	TN	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN			1,170.00	1,170.00	per Switch per OCN
16	TN	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN			1,200.00	1,200.00	OCN
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local			.,200.00	,,200.00	33
7REGSE	TN	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC	3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					
7REGSE	TN	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC	3.50	0.00	LSR

							Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC	C) First	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,						
		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	TN	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1	11.7	4 31.99	20.02	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 (USOC=UEAL2)	UEANL	SOMAN	1		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	17.5	9 31.99	20.02	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] (USOC=UEAL2) 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	2		13.32	13.32	
13	TN	LOOP	Zone 2 (USOC=UEAL2)	UEANL	SOMAN	2		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2		10.65	1.41	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3	29.3	7 31.99	20.02	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	3		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 (USOC=UEAL2)	UEANL	SOMAN	3		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3		10.65	1.41	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1	11.7	4 31.99	20.02	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	1		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 (USOC=UEASL)	UEANL	SOMAN	1		20.35	10.54	

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	TN	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		10.65	1.41	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEANU	115401		47.50	04.00	00.00	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2	17.59	31.99	20.02	
13	TN	LOOP	Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	UNBUNDLED EXCHANGE ACCESS	Zone 2 (USOC=UEASL)	UEANL	SOMAN	2		20.35	10.54	
13	TN	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		10.65	1.41	
13	111	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLAGE			10.00	1.41	
13	TN	LOOP	Zone 3	UEANL	UEASL	3	29.37	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					40.00	40.00	
13	TN	UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] (USOC=UEASL) 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	3		13.32	13.32	
13	TN	LOOP	Zone 3 (USOC=UEASL)	UEANL	SOMAN	3		20.35	10.54	
-		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		10.65	1.41	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			36.52	36.52	loop
13	IIN	LOOF	Coordination for GVE-SETS (per 100p)	GEAINE	OEAWIC			30.32	30.32	ЮОР
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	TN	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			34.29		LSR
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			31.99	20.02	2 Wire Voice Loop- SL1
13	IIN	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	GEAINE	UKEFIN			31.99	20.02	2 Wire Voice Loop-
13	TN	LOOP	[DISCONNECT]	UEANL	UREPN			10.65	1.41	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice					00.50	22.50	2 Wire Voice Loop-
13	TN	UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPM			36.52	36.52	SL1
14	TN	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.74	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1							
14	TN	LOOP	[DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 (USOC=UEQ2X)	UEQ	SOMAN	1		20.35	10.54	
14	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	OLQ	JOWAN	- '		20.33	10.54	
14	TN	LOOP	[DISCONNECT]	UEQ	UEQ2X	1		10.65	1.41	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEO	LIEONY		47.50	04.00	00.00	
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	17.59	31.99	20.02	
14	TN	LOOP	2 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2 (USOC=UEQ2X)	UEQ	SOMAN	2		20.35	10.54	
14	TN	LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	JEQ .	OLGEN	_		10.00	111	
14	TN	LOOP	3	UEQ	UEQ2X	3	29.37	31.99	20.02	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	3		13.32	13.32	
14	IIN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	ULQ	JOWAN	3		13.32	13.32	
14	TN	LOOP	3 (USOC=UEQ2X)	UEQ	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	TN	LOOP	3 [DISCONNECT] 2 Wire Unbundled Copper Loop - Manual Order	UEQ	UEQ2X	3		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	Coordination 2 Wire Unbundled Copper Loop - Non-							
15	TN	LOOP	Designed (per loop)	UEQ	USBMC			36.52	36.52	loop

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
15	TN	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	31.99	20.02	2 Wire UCL-ND
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	10.65	1.41	2 Wire UCL-ND
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	36.52	36.52	2 Wire UCL-ND
13	TN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	23.42	3 30	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Świtch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URESL)	UEA	SOMAN	13.32		per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN	20.35	10.54	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	24.82	4.70	per UNE Loop, Spreadsheet, per DS0
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	75.06	48.20	2 Wire Voice Loop- SL2
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	0.00	0.00	2 Wire Voice Loop- SL2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1 21.98 122.76	85.57	
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	1 13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 (USOC=UEAL4)	UEA	SOMAN	1 20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1 76.35	39.16	
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2 32.93 122.76	85.57	
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	2 13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 (USOC=UEAL4)	UEA	SOMAN	2 20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2 76.35	39.16	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	UEAL4		85.57	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3					
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] (USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 3	UEA	SOMAN	3 13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS	(USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 3	UEA	SOMAN	3 20.35	10.54	
13	TN	LOOP	[DISCONNECT]	UEA	UEAL4	3 76.35	39.16	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL	23.42	3.30	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URESL) 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	SOMAN	13.32	13.32	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN	20.35	10.54	per UNE Loop, Single LSR, per DS0

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit per UNE Loop,
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			24.82	4.70	Spreadsheet, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.77	142.76	88.88	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	1	10.77	13.32	13.32	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1						10.51	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=U1L2X) 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	SOMAN	1		20.35	10.54	
13	TN	LOOP	[DISCONNECT]	UDN	U1L2X	1		76.35	39.16	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	29.63	142.76	88.88	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	-			20.00			
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] (USOC=U1L2X) 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	SOMAN	2		13.32	13.32	
13	TN	LOOP	(USOC=U1L2X)	UDN	SOMAN	2		20.35	10.54	
40	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 IDISCONNECTI	UDN	U1L2X	_		70.05	39.16	
13	IIN	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	UTLZX	2		76.35	39.16	
13	TN	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	49.47	142.76	88.88	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	-						
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=U1L2X) 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	SOMAN	3		20.35	10.54	
13	TN	LOOP	[DISCONNECT]	UDN	U1L2X	3		76.35	39.16	
4.4	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.30	450.05	64.54	
14		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UALZX	1	12.30	156.95	64.54	
14	TN	LOOP	(USOC=UAL2X)	UAL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 (USOC=UAL2X)	UAL	SOMAN	1		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		89.64	16.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			<u> </u>				
14	TN	LOOP	inquiry & facility reservation - Zone 2 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2	18.43	156.95	64.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UAL2X)	UAL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	TN	LOOP	inquiry & facility reservation - Zone 2 (USOC=UAL2X)	UAL	SOMAN	2		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		89.64	16.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	-						
14	TN	LOOP	inquiry & facility reservation - Zone 3 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	3	30.77	156.95	64.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UAL2X)	UAL	SOMAN	3		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 (USOC=UAL2X)	UAL	SOMAN	3		20.35	10.54	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone		Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		89.64	16.93	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	UAL	UAL2W	1	12.30	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wiré Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 (USOC=UAL2W)	UAL	SOMAN	1		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	18.43	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	2		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 (USOC=UAL2W)	UAL	SOMAN	2		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	3	30.77	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	3		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 (USOC=UAL2W)	UAL	SOMAN	3		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1	9.64	158.94	65.20	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 (USOC=UHL2X)	UHL	SOMAN	1		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		89.64	16.93	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2	14.44	158.94	65.20	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	2		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 (USOC=UHL2X)	UHL	SOMAN	2		20.35	10.54	

							Monthly R	Non-	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone			Charge (NRC) Additional	Per Unit
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		89.64	16.93	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3	24.12	158.94	65.20	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wiré Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	3		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 (USOC=UHL2X)	UHL	SOMAN	3		20.35	10.54	
44	TNI	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		LILILOV	2		00.04	40.00	
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL UHL	UHL2X UHL2W	1	9.64	89.64 89.40	16.93 35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UHL2W)	UHL	SOMAN	1	0.0.	13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 (USOC=UHL2W)	UHL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL UHL	UHL2W UHL2W	2	14.44	72.02 89.40	11.48 35.91	
		UNBUNDLED EXCHANGE ACCESS	2 Wiré Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]				14.44			
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=UHL2W) 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	SOMAN	2		13.32	13.32	
14	TN	LOOP	(USOC=UHL2W)	UHL	SOMAN	2		20.35	10.54	
14	TN	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		72.02	11.48	
14	TN	LOOP	inquiry and facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	3	24.12	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2W) 2 Wire Unbundled HDSL Loop without manual service	UHL	SOMAN	3		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL2W)	UHL	SOMAN	3		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1	12.40	169.62	75.89	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UHL4X)	UHL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 (USOC=UHL4X)	UHL	SOMAN	1		20.35	10.54	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		39.73	19.53	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	18.58	169.62	75.89	
14	IIN	LOOI	4-Wire Unbundled HDSL Loop including manual service	OHE	OTIL4X		10.30	103.02	73.09	
14	TN	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UHL4X)	UHL	SOMAN	2		13.32	13.32	
			(-						
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL4X)	UHL	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		39.73	19.53	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	3	31.03	169.62	75.89	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4X)	UHL	SOMAN	3		13.32	13.32	
				-						
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4X)	UHL	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		39.73	19.53	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1	12.40	100.09	46.60	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	1		13.32	13.32	
			4-Wire Unbundled HDSL Loop without manual service							
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1						40.54	
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		75.75	13.97	
1 44		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		1 11 11 414		40.50	400.00	40.00	
14	TN	LOOP	inquiry and facility reservation - Zone 2 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2	18.58	100.09	46.60	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	2		13.32	13.32	
		LINDUNDUED EVOLUNDE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 (USOC=UHL4W)	UHL	SOMAN	2		20.35	10.54	
14	IIN		(OOOO-OFILHWY)	OFIL	GOWAN			20.33	10.04	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		75.75	13.97	
1.4	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	31.03	100.09	46.60	
14	IIN	LOOF	4-Wire Unbundled HDSL Loop without manual service	UTL	UHL4VV	3	31.03	100.09	40.00	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	3		13.32	13.32	
		LINDUNDUED EVOLUNDE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4W)	UHL	SOMAN	3		20.35	10.54	
14	I IN	LOOI	(UUUU=UIIL4W)	UFIL	SUMAN	<u> </u>	1	20.35	10.54	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		75.75	13.97	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1	51.38	313.08	219.72	
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	1		11.95	11.95	
		UNBUNDLED EXCHANGE ACCESS	(00000000000000000000000000000000000000							
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 1 (USOC=USLXX)	USL	SOMAN	1		18.98	8.43	
12	TN	UNBUNDLED EXCHANGE ACCESS	4 Mira DC4 Digital Loop Zono 4 [DISCONNECT]	USL	USLXX	1		06.96	40.45	
13	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLAA	-		96.86	40.45	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	76.98	313.08	219.72	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=USLXX)	USL	SOMAN	2		11.95	11.95	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2 (USOC=USLXX)	USL	SOMAN	2		18.98	8.43	
13	111	UNBUNDLED EXCHANGE ACCESS	+ WITE BOT BIGHTAL EOOP ZOTE Z (GGGG=GGEXXX)	302	COMAN			10.50	0.40	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		96.86	40.45	
40		UNBUNDLED EXCHANGE ACCESS	A Mine DOA Biolista Language 70 co. 0	1101	1101 777		100.51	040.00	040.70	
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3	128.54	313.08	219.72	
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	3		11.95	11.95	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 3 (USOC=USLXX)	USL	SOMAN	3		18.98	8.43	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		96.86	40.45	
13	IIN	1001	4-Wile DOT Digital E00p - Zone 3 [DIGCONNECT]	USL	USLAX	3		90.00	40.43	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	TN	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			23.42	3.30	Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop, Spreadsheet, per
13	TN	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			24.82	4.70	DS1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including					2 1.02	0	50.
14	TN	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.74	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1							
14	TN	LOOP	IDISCONNECTI (USOC=UCLPB)	UCL	SOMAN	1		13.32	13.32	
		2001	2-Wire Unbundled Copper Loop-Designed including	332	COMPAR	· ·		10.02	10.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCLPB) 2-Wire Unbundled Copper Loop-Designed including	UCL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPB	1		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	TN	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	17.59	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	2		13.32	13.32	
			2-Wire Unbundled Copper Loop-Designed including					3102		
1		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	(USOC=UCLPB) 2-Wire Unbundled Copper Loop-Designed including	UCL	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPB	2		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including			_				
14	TN	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	29.37	31.99	20.02	

							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
		LINDUNDUED EVOLUNDOS ACOSCO	2 Wire Unbundled Copper Loop-Designed including							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3 IDISCONNECTI (USOC=UCLPB)	UCL	SOMAN	3		13.32	13.32	
14	IIN	LOOP	2 Wire Unbundled Copper Loop-Designed including	UCL	SUMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	TN	LOOP	(USOC=UCLPB)	UCL	SOMAN	3		20.35	10.54	
			2 Wire Unbundled Copper Loop-Designed including					20.00	10.01	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPB	3		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	TN	LOOP	manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	11.74	31.99	20.02	
1		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	1		13.32	13.32	
1.4	IIN		2-Wire Unbundled Copper Loop-Designed without	JUL	COMAIN	+ '-		13.32	13.32	
1		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCLPW)	UCL	SOMAN	1		20.35	10.54	
			2-Wire Unbundled Copper Loop-Designed without							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPW	1		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Linburglind Copper Loop Designed without							
14	TN	LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	17.59	31.99	20.02	
14	IIN	LOOF	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLFVV		17.59	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	2		13.32	13.32	
			2-Wire Unbundled Copper Loop-Designed without							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	TN	LOOP	(USOC=UCLPW)	UCL	SOMAN	2		20.35	10.54	
		LINDUNDI ED EVOLIANCE ACCECC	2-Wire Unbundled Copper Loop-Designed without							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		10.65	1.41	
14	IIN	LOOF	[DISCONNECT]	UCL	UCLPVV			10.05	1.41	
1		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	TN	LOOP		UCL	UCLPW	3	29.37	31.99	20.02	
			manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without							
1		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	3		13.32	13.32	
1		LINDUNDUED EVOLUNDOS ACCESOS	2-Wire Unbundled Copper Loop-Designed without							
1.4	T	UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3	HC	001111	_		20.05	10.51	
14	TN	LOOP	(USOC=UCLPW) 2-Wire Unbundled Copper Loop-Designed without	UCL	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPW	3		10.65	1.41	
	1	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for			1		. 5.00		
15	TN	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			36.52	36.52	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							•
14	TN	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	21.98	122.76	85.57	
		LINDUNDUED EVOLUNDOS ACCESOS	4-Wire Copper Loop-Designed including manual service							
4.4	T	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]	1101	001111			40.00	40.00	
14	TN	LOOP	(USOC=UCL4S)	UCL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 (USOC=UCL4S)	UCL	SOMAN	1		20.35	10.54	
			many and admity recordation Lone (10000-001-0)	001	001117111	<u> </u>	L	20.00	10.04	

							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
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		76.35	39.16	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	32.93	122.76	85.57	
14	IIN	LOOF	4-Wire Copper Loop-Designed including manual service	OCL	UCL43		32.93	122.70	65.57	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	2		13.32	13.32	
4.4	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SOMAN	2		20.25	10.54	
14	IN	LOOP	inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SUMAN			20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		76.35	39.16	
4.4	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	54.99	400.70	85.57	
14	IN	LOOP	4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	3	54.99	122.76	85.57	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UCL4S)	UCL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Copper Lean Designed including manual consider							
14	TN	LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 (USOC=UCL4S)	UCL	SOMAN	3		20.35	10.54	
14	IIN	1001	inquiry and facility reservation - 20ne 3 (0300-00143)	OCL	JONAN	- 3		20.55	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		76.35	39.16	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	21.98	122.76	85.57	
14	IIN	LOOF	4-Wire Copper Loop-Designed without manual service	OCL	UCL4VV	'	21.90	122.70	65.57	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	1		20.35	10.54	
			(22222)							
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1		76.35	39.16	
14	TN	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	32.93	122.76	85.57	
			4-Wire Copper Loop-Designed without manual service							
4.4	Th.:	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]	1101	001141:			46.00	40.00	
14	TN	LOOP	(USOC=UCL4W) 4-Wire Copper Loop-Designed without manual service	UCL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	2		20.35	10.54	
		LINDUNDUED EVOLUNDOE ACCESS	A Wine Connection Designed without many classic							
14	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		76.35	39.16	
14	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV			10.35	39.10	
14	TN	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	54.99	122.76	85.57	
		INIDIANDI ED EVOLUCIO	4-Wire Copper Loop-Designed without manual service		1					
1.4	TNI	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UCL4W)	1101	SOMAN	2		40.00	12.20	
14	TN	LUUP	4-Wire Copper Loop-Designed without manual service	UCL	SUMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	3		20.35	10.54	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		76.35	39.16	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			36.52	36.52	loop
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			34.29	30.02	LSR
4.0			2-Wire Analog Voice Grade Loop - Service Level 2	NEOVO				== 00	40.00	
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.74	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT] [2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	22.08	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		28.70	17.64	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	36.87	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		28.70	17.64	
40	TNI	LINE LOOP COMMINCLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO	1	4474	75.00	40.00	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.74	75.06	48.20	
13	TN	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		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	22.08	75.06	48.20	
13	IIN	ONE EGG! COMMININGENING	Witteverse Dattery Signaling - Zone 2	MICVG	OLANZ		22.00	73.00	40.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.87	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			23.42	3.30 S	per UNE Loop, lingle LSR, per DS0
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			24.82	4.70	per UNE Loop, Spreadsheet, per DS0
10	TNI	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NITOVO	LIDETI			44.00	4.40	
13 13	TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Service Level 2 (SL2) 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG NTCVG	URETL UEAL4	1	21.98	11.23 122.76	1.10 85.57	
			4-Wire Analog Voice Grade Loop - Zone 1			<u> </u>	21.00	.22.70	55.51	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		76.35	39.16	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	32.93	122.76	85.57	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		76.35	39.16	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	54.99		85.57	_
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3		76.35	39.16	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			23.42	3.30 S	per UNE Loop, ingle LSR, per DS0

		I			T					
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			24.82		DS0
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	51.38			
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		96.86		
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	76.98			
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		96.86		
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	128.54			
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		96.86	40.45	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS1 per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			24.82	4.70	DS1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.68	207.01	141.38	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		90.70		
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	41.47	207.01	141.38	
40		LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTOUD	LIDI OV			00.70	44.40	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X UDL2X	2	CO 04	90.70		
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDLZX	3	69.24	207.01	141.38	
13	TN	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL2X	2		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	27.68		141.38	
13	IIN	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NICOD	UDL4X	-	21.00	207.01	141.30	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		90.70	44.18	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	41.47		141.38	
10		CITE EGGI CGIVIIIII TGEITG	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	111005	OBETA		71.17	201.01	141.00	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		90.70	44.18	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	69.24		141.38	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.68	207.01	141.38	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		90.70		
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	41.47	207.01	141.38	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		90.70		
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	69.24	207.01	141.38	
40		LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTOUD	LIDLOY			00.70	44.40	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3	07.00	90.70		
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.68	207.01	141.38	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	41.47		141.38	
10	111	CIVE EGGI COMMINGENIO	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NICOD	ODLIG		71.77	207.01	141.50	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	69.24		141.38	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3	302	552.0	Ŭ	00.E1	2001		
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	27.68		141.38	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	41.47	207.01	141.38	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		90.70	44.18	

			T							
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc		Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	69.24	207.01	141.38	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		90.70	44.18	
			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	TN	UNE LOOP COMMINGLING	DS0) 4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch	NTCUD	URESL			23.42	3.30	Single LSR, per DS0 per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	TN	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			24.82	4.70	DS0
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order							
15	TN	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			34.29		LSR
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDS3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCX, UNCSX, UNCX, UNCSX, UNCX, US	MVVBT			80.00	55.00	half hour
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCYX, US	MVVOT			90.00	65.00	half hour
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, U1TDX, U1TDX, U1DSX, UED3, ULDD1, ULDD3, ULDVX, UNC1X, UNC3X, UNCDX,	MVVPT			100.00	75.00	half hour
			2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,						
14	TN	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			65.40	65.40	Unbundled Loop
								231.10	227.10	
		LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4							
14	TN	LOOP MODIFICATION	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		1	65.40	65.40	Unbundled Loop
14	TN	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			65.44	65.44	Unbundled Loop
13	TN	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC			36.52	36.52	sub-loop pair
13	1111	555 2501 5	Order Coordination for Unbundled Sub-Loops, per sub-	OLANL	OGBIVIC		1	30.52	30.32	Sub-100p pail
13	TN	SUB-LOOPS	loop pair	UEF	USBMC			36.52	36.52	sub-loop pair
1.0		2112 1 2 2 2 2	Unbundled Sub-Loop Modification - 2-W Copper Dist							0.147.00
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULM2X		1	335.36	7.82	2-W PR
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			335.36	7.82	4-W PR
	TNI		Unbundled Loop Modification, Removal of Bridge Tap,	UEF	ULMBT			528.48	0.74	uphupdle die ee
13	TN	SUB-LOOPS	per unbundled loop	UEF	OFINR I	1	<u> </u>	528.48	9.74	unbundled loop

	_						Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines Network Interface Device (NID) - 1-2 lines	UENTW	UND12			63.46	31.06	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND12) [Network Interface Device (NID) - 1-2 lines	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND12)	UENTW	SOMAN			20.35	10.54	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines [DISCONNECT]	UENTW	UND12			0.6391	0.6391	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			63.46	31.06	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines [DISCONNECT] (USOC=UND16)	UENTW	SOMAN			13.32	13.32	
			Network Interface Device (NID) - 1-6 lines	-						
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND16)	UENTW	SOMAN			20.35	10.54	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines [DISCONNECT]	UENTW	UND16			0.6522	0.6522	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			8.75	8.75	
			Network Interface Device Cross Connect - 2 W							
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC2)	UENTW	SOMAN			13.32	13.32	
			Network Interface Device Cross Connect - 2 W							
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC2)	UENTW	SOMAN			20.35	10.54	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W Network Interface Device Cross Connect - 4W	UENTW	UNDC4			8.75	8.75	
13	TN	ADDITIONAL NETWORK ELEMENTS	DISCONNECT] (USOC=UNDC4) Network Interface Device Cross Connect - 4W	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC4)	UENTW	SOMAN			20.35	10.54	
13	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN		0.00	0.00		
13	IIN		Unbundled DS1 Loop - Superframe Format Option - no	NICDI, OSL	UNECIN		0.00	0.00		
13	TN	RATE	rate	USL, NTCD1	CCOSF			0.00		
			Unbundled DS1 Loop - Expanded Superframe Format							
13	TN	RATE UNE OTHER, PROVISIONING ONLY - NO	option - no rate	USL, NTCD1	CCOEF			0.00		
13	TN	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
13	IIN	INATE	Loop Makeup - Preordering Without Reservation, per	OLIVIV	ONDBX		0.00	0.00		working or spare
14	TN	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			0.76	0.76	facility queried
			Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).							working or spare
14	TN	LOOP MAKE-UP	[DISCONNECT] (USOC=UMKLW)	UMK	SOMAN	1		13.32	13.32	facility queried
			Loop Makeup - Preordering Without Reservation, per working or spare facility gueried (Manual).							working or spare
14	TN	LOOP MAKE-UP	working or spare facility queried (Manual). (USOC=UMKLW)	UMK	SOMAN			20.35	10.54	working or spare facility queried
14	I IN	LOUF WARE-UP	(USOC=UMKLW) Loop Makeup - Preordering With Reservation, per spare	UIVIK	SUMAN	1		∠0.35	10.54	racinty queried
14	TN	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			0.76	0.76	spare facility queried
	-TA1	LOOP MAKE UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). [DISCONNECT]	10.02	201111			40.00	40.00	
14	TN	LOOP MAKE-UP	(USOC=UMKLP) Loop Makeup - Preordering With Reservation, per spare	UMK	SOMAN			13.32	13.32	spare facility queried
14	TN	LOOP MAKE-UP	facility queried (Manual). (USOC=UMKLP) Loop MakeupWith or Without Reservation, per working	UMK	SOMAN			20.35	10.54	spare facility queried working or spare
14	TN	LOOP MAKE-UP	or spare facility queried (Mechanized) Loop MakeupWith or Without Reservation, per working	UMK	UMKMQ			0.76	0.76	facility queried
			or spare facility queried (Mechanized) [DISCONNECT]							working or spare
14	TN	LOOP MAKE-UP	(USOC=UMKMQ)	UMK	SOMAN			13.32	13.32	facility queried
			Loop MakeupWith or Without Reservation, per working							working or spare
14	TN	LOOP MAKE-UP	or spare facility queried (Mechanized) (USOC=UMKMQ)	UMK	SOMAN			20.35	10.54	facility queried

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	• • •	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.3562			mile
			Stand Alone - Interoffice Channel - DS1 - Facility							
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination Stand Alone - Interoffice Channel - DS1 - Facility	U1TD1	U1TF1		77.86	112.40	76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF1)	U1TD1	SOMAN			9.80	10.54	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (USOC=U1TF1)	U1TD1	SOMAN			20.35	21.09	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1			19.55	14.99	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile Stand Alone - Interoffice Channel - DS3 - Facility	U1TD3	1L5XX		2.34			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination	U1TD3	U1TF3		848.99	395.29	176.56	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN			19.01	19.01	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (USOC=U1TF3)	U1TD3	SOMAN			36.84	36.84	
			Stand Alone - Interoffice Channel - DS3 - Facility							
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD3	U1TF3			109.04	105.91	Per Four Fiber
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		28.74			Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			1,121.00	153.19	Strands, Per Route Mile Or Fraction Thereof
			Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or					1,1=1100	7.00.00	Per Four Fiber Strands, Per Route Mile Or Fraction
13	TN	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof [DISCONNECT]	UDF	UDF14			580.26	357.17	Thereof
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		9.19			mile
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	TN	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX		374.24	595.37	304.50	
13	TN	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Termination [DISCONNECT] (USOC=UE3PX) Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	SOMAN			19.01	19.01	
13	TN	LOOP	Termination (USOC=UE3PX)	UE3	SOMAN			36.84	36.84	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX			234.83	170.16	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	21.98	108.76	35.47	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 (USOC=UEAL4)	UNCVX	SOMAN	1		31.26	10.42	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1		72.94	10.86	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	32.93	108.76	35.47	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 (USOC=UEAL4)	UNCVX	SOMAN	2		31.26	10.42	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2		72.94	10.86	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	54.99	108.76	35.47	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 (USOC=UEAL4)	UNCVX	SOMAN	3		31.26	10.42	
13	IIN	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	SUMAN	3		31.20	10.42	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		72.94	10.86	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	51.38		161.74	
			4-Wire DS1 Digital Loop in Combination - Zone 1							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1		11.95		
			4-Wire DS1 Digital Loop in Combination - Zone 1							
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	1		18.98	8.43	
			4-Wire DS1 Digital Loop in Combination - Zone 1							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1	70.00	79.87	24.88	
13	IIN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	76.98	228.40	161.74	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2		11.95		
13	IIN	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNCIX	JOWAN			11.93		
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	2		18.98	8.43	
		2.11.7.11.02.5 2.7.12.11.52.5 2.11.11 (2.22.5)	4-Wire DS1 Digital Loop in Combination - Zone 2	5.10.17		_		10.00	0.10	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		79.87	24.88	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	128.54	228.40	161.74	
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3		11.95		
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	3		18.98	8.43	
40		ENHANCED EVENDED LINK (EEL .)	4-Wire DS1 Digital Loop in Combination - Zone 3	LINIOAY	1101.777			70.07	04.00	
13 13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] DS3 Local Loop in combination - per mile	UNC1X UNC3X	USLXX 1L5ND	3	9.19	79.87	24.88	mile
13		ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - Per fille	UNC3X	UE3PX		374.24		628.84	mile
13	IIN	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - Facility Termination	UNCSX	UESFA		374.24	1,200.47	020.04	
13	TN	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI (USOC=UE3PX)	UNC3X	SOMAN			19.01	19.01	
		2.11.11.11.02.5 2.11.21.52.5 2.11.11 (2.22.5)	DS3 Local Loop in combination - Facility Termination	0.1007.				10.01	10.01	
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=UE3PX)	UNC3X	SOMAN			36.84	36.84	
		,	DS3 Local Loop in combination - Facility Termination							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			106.78	45.24	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.3562			mile
			Interoffice Channel in combination - DS1 Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination P04 Feeting	UNC1X	U1TF1		77.86	171.24	113.12	
12	TN	ENHANCED EVTENDED LINK (EEL -)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN			0.00	10.54	
13	LIN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility	UNCIA	SUIVIAIN	1		9.80	10.54	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)	UNC1X	SOMAN			20.35	21.09	
10	1114	ETTINITOED EXTENDED ENTRY (ELLS)	Interoffice Channel in combination - DS1 Facility	ONOTA	JOHIAN	1		20.00	21.09	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			70.07	30.90	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	1	2.34			mile
		,	Interoffice Channel in combination - DS3 - Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	1	848.99	482.01	153.81	
			Interoffice Channel in combination - DS3 - Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN			19.01	19.01	
		ENULANGED EXTENDED LINK (EE)	Interoffice Channel in combination - DS3 - Facility	181007						
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF3)	UNC3X	SOMAN	1		36.84	36.84	
42	TNI	ENLIANCED EVIENDED LINK (EEL -)	Interoffice Channel in combination - DS3 - Facility	LINICAV	LIATEO			04.40	25.42	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Optional Features & Functions: Clear Channel	UNC3X	U1TF3	1		64.43	35.43	
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13	IIN	ADDITIONAL INL I WORK ELEMENTS	Optional Features & Functions: Clear Channel	OTIDI, UNCIA	COUEF			0.00	0.00	וטטו
			Capability Extended Frame Option - per DS1							
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1

Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] U1TD1, UNC1X, USL NRCCC 2.03 NRCC3 219.46 Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 U1TD3, UE3, UNC3X NRCC3 219.46 Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT] U1TD3, UE3, UNC3X NRCC3 0.7637 Optional Features & Functions: DS1/DS0 Channel Subsequent Activity - per DS3 [DISCONNECT] U1TD3, UE3, UNC3X NRCC3 0.7637 Optional Features & Functions: DS1/DS0 Channel UNC1X MQ1 80.77 105.76	ng IRC)
13 TN ADDITIONAL NETWORK ELEMENTS Capability Super FrameOption - per DS1 U1TD1, UNC1X CCOSF 0.00 The company of the company	0.00 DS1 23.86 DS1 0.79 DS1 7.68 DS3 DS3
Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 Disconnect Time	0.00 DS1 23.86 DS1 0.79 DS1 7.68 DS3 DS3
TN ADDITIONAL NETWORK ELEMENTS Capability Super FrameOption - per DS1 DISCONNECT] U1TD1, UNC1X CCOSF 0.00 13	23.86 DS1 0.79 DS1 7.68 DS3 DS3
Capability (SF/ESF) Option - Subsequent Activity - per DS1 U1TD1, UNC1X, USL NRCCC 185.16 TN ADDITIONAL NETWORK ELEMENTS DS1 [DISCONNECT] U1TD1, UNC1X, USL NRCCC 2.03 Optional Features & Functions: C-bit Parity Option - DS1 [DISCONNECT] U1TD1, UNC1X, USL NRCCC 2.03 Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 U1TD3, UE3, UNC3X NRCC3 219.46 Optional Features & Functions: C-bit Parity Option - U1TD3, UE3, UNC3X NRCC3 0ptional Features & Functions: DS1/DS0 Channel TN ADDITIONAL NETWORK ELEMENTS Subsequent Activity - per DS3 [DISCONNECT] U1TD3, UE3, UNC3X NRCC3 0ptional Features & Functions: DS1/DS0 Channel UNC1X MQ1 80.77 105.76 Optional Features & Functions: DS1/DS0 Channel Optional Features & Functions: DS1/DS0 Channel	0.79 DS1 7.68 DS3 DS3
Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	7.68 DS3
13	DS3
13 TN ADDITIONAL NETWORK ELEMENTS Subsequent Activity - per DS3 [DISCONNECT] U1TD3, UE3, UNC3X NRCC3 0.7637 13 TN ADDITIONAL NETWORK ELEMENTS System UNC1X MQ1 80.77 105.76 Optional Features & Functions: DS1/DS0 Channel Optional Features & Functions: DS1/DS0 Channel UNC1X MQ1 80.77 105.76	
Optional Features & Functions: DS1/DS0 Channel 13 TN ADDITIONAL NETWORK ELEMENTS System UNC1X MQ1 80.77 105.76 Optional Features & Functions: DS1/DS0 Channel	
13 TN ADDITIONAL NETWORK ELEMENTS System UNC1X MQ1 80.77 105.76 Optional Features & Functions: DS1/DS0 Channel	4.48
Optional Features & Functions: DS1/DS0 Channel	
13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC1X MQ1 3.04	2.74
Optional Features & Functions: DS3/DS1Channel	
13 TN ADDITIONAL NETWORK ELEMENTS System UNC3X MQ3 222.98 156.02 Optional Features & Functions: DS3/DS1Channel	19.41
13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] (USOC=MQ3) UNC3X SOMAN 11.49 Optional Features & Functions: DS3/DS1Channel	1.18
13 TN ADDITIONAL NETWORK ELEMENTS System (USOC=MQ3) UNC3X SOMAN 20.35	9.80
Optional Features & Functions: DS3/DS1Channel 13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC3X MQ3 17.12 Optional Features & Functions: Voice Grade COCI in	6.77
13 TN ADDITIONAL NETWORK ELEMENTS combination UNCVX 1D1VG 1.82 5.70	4.42
Optional Features & Functions: Voice Grade COCI - for	
13 TN ADDITIONAL NETWORK ELEMENTS 2W-SL2 & 4W Voice Grade Local Loop UEA 1D1VG 1.82 5.70	4.42
Optional Features & Functions: DS1 COCI in 13 TN ADDITIONAL NETWORK ELEMENTS combination UNC1X UC1D1 17.58 5.70	4.42
13 IN ADDITIONAL NETWORK ELEMENTS CONDITIONAL NETWORK ELEMENTS CONTINUENTS STATEMENTS CONTINUENTS STATEMENTS S	4.42
13 TN ADDITIONAL NETWORK ELEMENTS combination [DISCONNECT] (USOC=UC1D1) UNC1X SOMAN 11.49	1.18
Optional Features & Functions: DS1 COCI in	
13 TN ADDITIONAL NETWORK ELEMENTS combination (USOC=UC1D1) UNC1X SOMAN 20.35 Optional Features & Functions: DS1 COCI - for Stand	9.80
13 TN ADDITIONAL NETWORK ELEMENTS Alone Interoffice Channel U1TD1 UC1D1 17.58 5.70	4.42
Optional Features & Functions: DS1 COCI - for DS1	
13 TN ADDITIONAL NETWORK ELEMENTS Local Loop USL, NTCD1 UC1D1 17.58 5.70	4.42
Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC 52.73	24.62
Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X,	4.02
13 TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge [DISCONNECT] XDH1X, HFQC6, XDD2X, XDV6X UNCCC 9.12	9.12
Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As 13 TN ADDITIONAL NETWORK ELEMENTS Is Non-recurring Charge, per circuit (LSR) U1TVX, U1TD3, UDF, UE3 URESL 34.53	5.11 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 TN ADDITIONAL NETWORK ELEMENTS on a spreadsheet U1TVX, U1TD3, UDF, UE3 URESP 1.40 Service Rearrangements - NRC - Order Coordination	1.40 spreadsheet
	8.93
13 TN COMMINGLING Commingling Authorization U1TD3, UE3, U1TVX CMGAU 0.00 0.00	0.00

Attachment	State	Product	Rate Element Description	COS (Class of Service) UNCVX, UNC1X, UNC3X,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		1.82	6.07	4.66	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	21.98	122.76	85.57	
			,							
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		76.35	39.16	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	32.93	122.76	85.57	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		76.35	39.16	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	54.99	122.76	85.57	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		76.35	39.16	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		17.58	6.07	4.66	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		77.86	112.40	76.27	
40	Th.:	COMMUNICATING	Commingled DOA Intereffice Object IDIOOON IDIOOON	VDIAV	114754			10.55	44.00	
13		COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1		0.0500	19.55	14.99	
13 13		COMMINGLING COMMINGLING	Commingled DS1 Interoffice Channel Mileage Commingled DS1/DS0 Channel System	XDH1X XDH1X	1L5XX MQ1		0.3562 80.77	141.87	77.11	
13	IIN	COMMINGLING	Commingled DS1/DS0 Channel System Commingled DS1/DS0 Channel System	ADHIA	IVIQT		80.77	141.87	77.11	
13	TN	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			14.51	13.46	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X XDH1X	USLXX	1	51.38	313.08	219.72	
13	IIN	COMMINGLING	Commingled D3 i Local Loop Zone i	ADITIA	USLAA	- 1	31.30	313.06	219.72	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		96.86	40.45	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	76.98	313.08	219.72	
		00	201111111g.cd 201 200d 2000 20110 2	7.5.117	002,01	_	. 0.00	0.0.00	2.02	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		96.86	40.45	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	128.54	313.08	219.72	
			3							
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		96.86	40.45	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		374.24	595.37	304.50	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			234.83	170.16	
13		COMMINGLING	Commingled DS3 Local Loop Mileage	HFQC6	1L5ND		9.19			
13	TN	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		222.98	308.03	108.47	
			Commingled DS3/DS1 Channel System							
13		COMMINGLING	[DISCONNECT]	HFQC6	MQ3			44.47	42.62	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	1	848.99	395.27	176.56	
40	T	COMMINICUING	Comminded DC2 Intereffice Channel (DICCON) (ECT)	LIFOCO	LIZEC			400.04	105.01	
13		COMMINGLING COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3		2.34	109.04	105.91	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage UNE to Commingled Conversion Tracking	HFQC6 XDH1X, HFQC6	1L5XX CMGUN	1	0.00	0.00	0.00	
13	IIN	COMMUNICATING	UNE to Commingled Conversion Tracking UNE to Commingled Conversion Tracking	ADDIA, DEQUO	CIVIGUIN		0.00	0.00	0.00	
13	TN	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
10		COVIII TOEII TO	SPA to Commingled Conversion Tracking	7,51117, TII QOO	0.000		0.00	0.00	0.00	
13	TN	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query		200.		0.0009277	2.30	0.00	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					23.60	13.83	1 - 1
4		LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					23.60	12.71	
			LNP Service Provisioning with Point Code							
4	TN	LNP QUERY SERVICE	Establishment					1,119.00	571.71	
			LNP Service Provisioning with Point Code					-	-	
4	TN	LNP QUERY SERVICE	Establishment [DISCONNECT]					1,119.00	571.71	
			911 PBX Locate Database Capability - Service							
5	TN	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,706.00		End User Account
_		044 DDV LOOATE	911 PBX Locate Database Capability - Changes to TN	00000	00071			.=0.5-		
5	TN	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			170.69		

	1							T		
Attachment	State	Product	Rate Element Description 911 PBX Locate Database Capability - Per Telephone	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
5	TN	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
			911 PBX Locate Database Capability - Change							
5	TN	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			501.06		
			911 PBX Locate Database Capability - PBX Locate							
5	TN	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		191.92			CLEC
_		044 BBV4 004TF	911 PBX Locate Database Capability - Service Order	2000						
5	TN	911 PBX LOCATE	Charge	9PBDC	9PBSC			23.20		
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	TN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
ZIVIN-AT	IIN	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.0007			IVIOO
2MR-AT	TN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial							
2MR-AT	TN	TRANSPORT AND TERMINATION)	tandem only)				0.0009778			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TN	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.59	8.09	DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TN	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.59	8.09	DS0
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dadicated Fad Office Taugh Dad Comice and DCO	OHD	TDEOP		0.00			MOU/DS0
ZIVIK-A I	IIN	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS0	OHD	IDEOP		0.00			MO0/DS0
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
ZIVII\-A1	IIN	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trank Fort Service-per DST	OTTI, OTTIMO	IDLII		0.00			WOO/DS1
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU/DS1
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	TN	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000064			Per Mile, Per MOU
014D 4T		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.0011			D 14" D 14011
2MR-AT	TN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	7/1/2018) Common Transport - Facilities Termination Per MOU				0.00bk			Per Mile, Per MOU
2MR-AT	TN	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0000064			Per Mile, Per MOU
ZIVIN-AT	IIN	LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.0000004	1		i ei iville, i ei ivioo
2MR-AT	TN	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			Per Mile, Per MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0174			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		18.58	55.39	17.37	month
		LOCAL INTERCONNECTION	Intereffice Channel Budicated Transport & Wire Vaice							
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			27.96	3.51	
ZIVIR-A I	IIN	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	OHM	TLOINE			27.96	3.51	month
2MR-AT	TN	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0174			Per Mile per month
ZIVIIX	111	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OF IIVI	ILOIVIC		0.0174			r or willo per month
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		17.98	55.39	17.37	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	-	-					
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			27.96	3.51	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per							
2MR-AT	TN	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.3562			Per Mile per month
0.45 :-		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -		41					
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL	1	77.86	112.40	76.27	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL			19.55	14.99	month
∠IVIK-A I	IIN	LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - DS3 - Per	UHT, UHTMS	ILDINL			19.55	14.99	month
2MR-AT	TN	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		2.34			Per Mile per month
ZIVII\-\(\tau\)	LIN	(DEDIONIED INAMOLONI)	willo per mortui	Or IO, Or IOWIO	ILJINIVI	1	2.34	1		i or wille ber mouth

Assertiment State						1		T	T		
2886-87 T.N.	Attachment	State			COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
Min-AT TO LOCAL INTERCONNECTION Interorities Channers Desicated Transport D83	2MR-AT	TN			OH3. OH3MS	1L5NM		848.99	395.29	176.56	month
Dice								0.000	000.00		
2MR-AT TN (DEDCATED TRANSPORT) Oncol Description	2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			109.04	105.91	month
DOCAL INTERCONNECTION Local Charmel - Decidated - 2-Wire Votos Grade per month Disconnect Decidated - 2-Wire Votos Grade per OHM TEPV2 5-8.8 4.80 month Disconnect Decidated - 4-Wire Votos Grade per OHM TEPV4 16.18 20.153 24.83 month Disconnect Decidated - 4-Wire Votos Grade per OHM TEPV4 5-6.5 5.5 2.5 1.80			LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT TN	2MR-AT	TN			ОНМ	TEFV2		15.29	199.33	24.16	month
Discrete											
2MR-AT TN	2MR-AT	TN			OHM	TEFV2			54.81	4.80	month
DOCAL INTERCONNECTION Coal Channel - Declared - 4-Wire Voice Grade per month DOCAL INTERCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI Coal Channel - Declared - 50 per month DISCONNECTI	014D 4T				0.114	TE 5.44		40.40	221 = 2	0.4.00	
2MR-AT TN	2MR-AT	IN			ОНМ	TEFV4		16.18	201.53	24.83	month
COCAL INTERCONNECTION Local Channel - Dedicated - DS1 per month OH1 TEPHG 32.26 277.36 233.28 month	OMD AT				CUM	TEE://			55.50	5.54	
2MR-AT N	ZIVIK-A I	IN		month [DISCONNECT]	ОНМ	IEFV4			55.52	5.51	montn
Discal InterConnection Disconnection Dis	2MP₋AT	TNI		Local Channel - Dedicated - DS1 per month	OH1	TEEHC		32.25	277 35	233.26	month
2MR-AT TN DEDICATED TRANSPORT) DISCONNECT DISCO	ZIVIN-AT	IIN			OITI	TETTIO		32.23	211.55	255.20	monu
DOCAL INTERCONNECTION Local Channel - Dedicated - DSS Facility Termination CH3 TEFHJ 611.30 595.37 304.50 month	2MR-AT	TN			OH1	TEFHG			33.18	22.30	month
2MR-AT TN DEDICATED TRANSPORT) Demonth Dedicated - DS3 Facility Termination DH3 TEFHJ DEDICATED TRANSPORT) Demonth DEDICATED TRANSPORT) Demonth DEDICATED TRANSPORT) Dedicated - DS3 Facility Termination DH3 TEFHJ DEDICATED TRANSPORT) Dedicated - DS3 Facility Termination DH3 TEFHJ DEDICATED TRANSPORT) Dedicated - DS3 per month DEDICATED TRANSPORT) DEDICATED TRANSPORT) DEDICATED TRANSPORT) DEDICATED TRANSPORT) DEDICATED TRANSPORT) DEDICATED TRANSPORT) System DEDICATED TRANSPORT) System DISCONNECT] DEDICATED TRANSPORT) DESCONNECT] DESCONNECT] DESCONNECT] DESCON											
2MR-AT TN (DEDICATED TRANSPORT) per month (DISCONNECT) Declarated - DS1 per month (DS par Meet - Local Channel - Local LinterConnection Mis-Spam Meet - Local LinterConnection Mis-Spam Meet - Local Channel -	2MR-AT	TN		•	OH3	TEFHJ		611.30	595.37	304.50	month
December			LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT TN (DEDICATED TRANSPORT) Dedicated - DSI per month OHMS TEHG D.00 D.00 month	2MR-AT	TN			OH3	TEFHJ			215.82	151.15	month
Decade D				·							
2MR-AT TN DEDICATED TRANSPORT) Dedicated - DS3 per month DEDICATED TRANSPORT) System DS3 to DS3 Channel DH1, OH1MS SATM SA	2MR-AT	TN			OH1MS	TEFHG		0.00	0.00		month
DCAL INTERCONNECTION Multiplexers - Channelization - DS1 to DS0 Channel OH1, OH1MS SATN1 SAT	014D 4T				0110110	TEE					
2MR-AT TN (DEDICATED TRANSPORT) System System CDAL (INTERCONNECTION Multiplexers - Channelization - DS1 to DS0 Channel CDAL (INTERCONNECTION Multiplexers - Channelization - DS1 to DS0 Channel CDAL (INTERCONNECTION System (DISCONNECT) CDAL (INTERCONNECTION CDAL (INTERC	2MR-AT	IN			OH3MS	TEFHJ		0.00	0.00		month
LOCAL INTERCONNECTION Multiplexers - Channel(zation - DS1 to DS0 Channel DH1, OH1MS SATN1 14.51 13.46	OMD AT	TNI		·	OH1 OH1MS	CATNI		90.77	141 07	77 11	
2MR-AT TN (DEDICATED TRANSPORT) System [DISCONNECT] OH1, OH1MS SATN1 14.51 13.46	ZIVIN-AT	TIN			OHT, OHTWIS	SATIVI		00.77	141.07	77.11	
COCAL INTERCONNECTION Multiplexers - DS3 to DS1 Channel System per month OH3, OH3MS SATNS 222.98 308.03 108.47 month	2MR-AT	TN			OH1 OH1MS	SATN1			14 51	13 46	
2MR-AT TN (DEDICATED TRANSPORT) Multiplexers - DS3 to DS1 Channel System per month CH3, OH3MS SATNS 222.98 308.03 108.47 month LOCAL INTERCONNECTION Multiplexers - DS3 to DS1 Channel System per month CH3, OH3MS SATNS 44.47 42.62 month CH2, CLAL INTERCONNECTION Multiplexers - DS3 to DS1 Channel System per month CH3, OH3MS SATNS 44.47 42.62 month CH2, CLAL INTERCONNECTION Multiplexers - DS3 to DS1 Channel System per month CH3, OH3MS SATNS 44.47 42.62 month CH2, CLAL INTERCONNECTION Multiplexers - DS3 to DS1 Channel System per month CH3, OH3MS SATNS 44.47 42.62 month CH2, CLAL INTERCONNECTION Multiplexers - DS3 Interface Unit (DS1 COCI) per month CH4, OH1MS SATCO 17.58 6.07 4.66 month CH2, CLAL CH2, CLATION Physical Collocation - Space Physical Collocation - Ch2, Carrier (cross Connects/Direct CLO PE1BA 1.285.98 Physical Collocation - Power Reconfiguration Only; CLO PE1BA 1.285.98 Physical Collocation - Power Reconfiguration Only; CLO PE1DT 585.09 application Physical Collocation - Power Reconfiguration Only; CLO PE1BL 743.25 Physical Collocation - Power Reconfiguration Only; Physical Collocation - Power Reconfiguration Only; CLO PE1BL 743.25 Physical Collocation - Physical Collocation - Floor Space Preparation - Physical Collocation - Space Preparation -	2			System [2:000:11120:1]	o, o	0,				.00	
2MR-AT TN (DEDICATED TRANSPORT) (DISCONNECTION CLCAL INTERCONNECTION	2MR-AT	TN		Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		222.98	308.03	108.47	month
COCAL INTERCONNECTION Description COCAL INTERCONNECTION Multiplexers - DS3 Interface Unit (DS1 COCI) per month OH1, OH1MS SATCO 17,58 6,07 4,66 month 12 TN PHYSICAL COLLOCATION Physical Collocation - Initial Application Fee CLO PE1BA 1,285.98			LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month							
2MR-AT TN (DEDICATED TRANSPORT) Multiplexers - DS3 Interface Unit (DS1 COCI) per month 12 TN PHYSICAL COLLOCATION Physical Collocation - Initial Application Fee CLO PE1BA 1,285,98 12 TN PHYSICAL COLLOCATION Physical Collocation - Subsequent Application Fee CLO PE1CA 1,085,48 Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Power Reconfiguration Only, Application - Power Reconfiguration Only, Application Fee CLO PE1DT 585,09 application Power Reconfiguration Only, Application Fee CLO PE1BR 400,10 TN PHYSICAL COLLOCATION Application Fee CLO PE1BL 743,25 TN PHYSICAL COLLOCATION Fee Space Preparation - Physical Collocation - Floor Space, per sq feet Space Preparation - Physical Collocation - Space P	2MR-AT	TN		[DISCONNECT]	OH3, OH3MS	SATNS			44.47	42.62	month
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Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless,				Space Preparation - Physical Collocation - Space							
Preparation, Common Systems Modifications-Cageless,	12	TN	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.74			square foot
12 IN PHYSICAL COLLOCATION per square foot CLO PE1SL 2.95 square foot]										
	12	TN	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.95			square foot

Attachment	State	Product	Rate Element Description Space Preparation - Physical Collocation - Space	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Preparation - Common Systems Modifications-Caged,							
12	TN	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		100.14			cage
			Space Preparation - Physical Collocation - Space	020			100111			ougo
12	TN	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			1,204.00		
			Space Preparation - Physical Collocation - Space							Central Office
12	TN	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			2,027.00		Requested
			Physical Collocation - Power, -48V DC Power - per							Fused Amp
12	TN	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		8.87			Requested
			Physical Collocation - Power, 120V AC Power, Single							
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.60			Breaker Amp
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		11.22			Prooker Ama
12	1 IN	FIT SICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three	CLU	PEIFU	1	11.22	-		Breaker Amp
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		16.82			Breaker Amp
12	IIN	THISIONE GOLLOGATION	Physical Collocation - Power, 277V AC Power, Three	OLO	ILIIL		10.62			Dicarci Allip
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		38.84			Breaker Amp
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,			00.0 .			D. Carrot 7 timp
12	TN	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.033	33.82	31.92	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	TN	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.066	33.94	31.95	
			Physical Collocation -DS1 Cross-Connect for Physical	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,						
12	TN	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX	PE1P1		1.51	53.27	40.16	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U11D3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		19.26	52.37	38.89	
12	111	THOOME COLLOCATION	1 Hysical Collocation 200 Gross Conficct, provisioning	CLO, ULDO3, ULD12, ULD48,	TEITO		13.20	02.01	30.03	
				U1TO3, U1T12, U1T48, UDLO3,						
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		15.64	41.56	29.82	
				CLO, ULDO3, ÚLD12, ULD48,						
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1F2)	UDL12, UDF	SOMAN			1.56	1.56	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect (USOC=PE1F2)	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	SOMAN			2.69	2.69	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			12.96	10.34	
12	114	THE STORE GOLLOGATION	[DIGGGIATEO1]	ULDO3, ULD12, ULD48, U1TO3,	16112			12.90	10.54	
				U1T12, U1T48, UDLO3, UDL12,						
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		28.11	50.53	38.78	
				ULDO3, ULD12, ULD48, U1TO3,						
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1F4)	UDF, UDFCX	SOMAN			1.56	1.56	
			51 1 10 11 11 15 10 10	ULDO3, ULD12, ULD48, U1TO3,						
40	T	DUNGICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,	001111			0.00	2.00	
12	TN	PHYSICAL COLLOCATION	(USOC=PE1F4)	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	SOMAN	1		2.69	2.69	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT]	UDF, UDFCX	PE1F4			16.97	14.35	
14	111	I III SIOAL GOLLGOATION	[DIOCOMATO1]	ODI, ODI OA	1 = 11 4		1	10.97	14.55	

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Attachment	State	Product	Rate Element Description Physical Collocation - Co-Carrier Cross Connects/Direct	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	TN	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.0013			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	TN	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0019			cable
40	TN	DUVEICAL COLLOCATION	Dhysical Callagation & Wine Cross Connect Bort	UEPSR, UEPSP, UEPSE,	DE4D0		0.000	22.02	24.00	
12	IIN	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C UEPSR, UEPSP, UEPSE,	PE1R2		0.033	33.82	31.92	
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN			13.32	1.40	
- '-		THE OFFICE OFFICE OF THE OFFI	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	COMPAR			10.02	1.10	
12	TN	PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN			20.35	10.54	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.066	33.94	31.95	
			Physical Collocation 4-Wire Cross Connect, Port							
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1R4)	UEPEX, UEPDD	SOMAN			13.32	1.40	
			Physical Collocation 4-Wire Cross Connect, Port							
12	TN	PHYSICAL COLLOCATION	(USOC=PE1R4) Physical Collocation - Security Escort for Basic Time -	UEPEX, UEPDD	SOMAN			20.35	10.54	
12	TN	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.91	21.49	half hour
12	IIN	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime -	CLO	PEIDI			33.91	21.49	nan nour
			outside of normally scheduled working hours on a							
12	TN	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			44.17	27.76	half hour
			Physical Collocation - Security Escort for Premium Time							
12	TN	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.42	34.02	half hour
			Physical Collocation - Security Access System -							
12	TN	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX		55.99			Central Office
			Physical Collocation -Security Access System - New							per Card Activation
12	TN	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.059	55.67		(First), per State
12	IIN	THI SICAL COLLOCATION	Physical Collocation-Security Access System-	CLO	ILIAI		0.039	33.07		(i iisi), pei State
			Administrative Change, existing Access Card, per							per Request, per
12	TN	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			15.61		State, per Card
			Physical Collocation - Security Access System -							
12	TN	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			45.64		card
4.0		DUNGO AL COLLOCATION	Physical Collocation - Security Access - Initial Key, per	01.0	55444					
12	TN	PHYSICAL COLLOCATION	Key Physical Collocation - Security Access - Key, Replace	CLO	PE1AK			26.24		key
12	TN	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			26.24		key
12	IIN	THI SICAL COLLOCATION	Lost of Stolen Rey, per Rey	CLO	ILIAL			20.24		per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	TN	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.67		request
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,711.00		request
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	TN	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			925.06		cable record
40		DUNGO AL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	01.0	DE400			40.05		400
12	TN	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			18.05		each 100 pair
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			8.45		T1 TIE
12		SIGNE GGELGGATION	, oloci concociion, cable recordo, bot, per 11 IIL	020				0.40		
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			29.57		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per							
12	TN	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			279.42		cable record
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			8.45		
4.5		DUNGIONI COLLEGE TION	Physical Collocation - Virtual to Physical Collocation	01.0	DE (S)			20.55		V-1 0 1 0: ::
12	TN	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BV			33.00		Voice Grade Circuit
12	TN	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
14	1114	THE STORE GOLLOOM TON	residuation, per 200 diretit	OLO .	1 1 100	1	1	55.00		DOO OHOUR

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	TN	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	TN	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR			21.11		Voice Grade Circuit
12	TN	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			21.11		DS0 Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit	CLO	PE1BS			30.69		DS1 Circuit
12	TNI	DUNCIONI COLLOCATIONI	Physical Collocation - Virtual to Physical Collocation In- Place, per DS3 Circuit	CLO	PE1BE			20.00		DC2 Cirruit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure,	CLO	PETBE			30.69		DS3 Circuit
12	TN	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation - Fiber Entrance Cable per Cable	CLO	PE1PM		19.80			Entrance Cable
12	TN	PHYSICAL COLLOCATION	(CO manhole to vault splice)	CLO	PE1EC			1,071.00		Cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice) [DISCONNECT]	CLO	PE1EC			43.10		Cable
			Physical Collocation - Fiber Entrance Cable Installation,							
12		PHYSICAL COLLOCATION VIRTUAL COLLOCATION	per Fiber	CLO AMTFS	PE1ED			7.29		application
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee Virtual Collocation - Application Fee [DISCONNECT]	AMIFS	EAF			2,633.00		
12	TN	VIRTUAL COLLOCATION	(USOC=EAF)	AMTFS	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee (USOC=EAF)	AMTFS	SOMAN			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			585.09		application
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VE1AF			743.25		
12	TN	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		3.91			square foot
12		VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		6.79			fused amp
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.57	11.62	9.90	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT] (USOC=UEAC2)	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	SOMAN			0.67	1.41	
				UEANL, UEA, UDN, UAL, UHL,				0.07		
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning (USOC=UEAC2)	UCL, UEQ, UNCVX, UNCDX, UNCNX	SOMAN			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			10.38	8.66	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.57	11.81	10.04	
12	TN	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT] (USOC=UEAC4)	UEA, UHL, UCL, UDL, UNCVX, UNCDX	SOMAN		0.57	0.67		
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	TN	VIRTUAL COLLOCATION	provisioning (USOC=UEAC4) Virtual Collocation - 4-wire cross-connect, loop,	UNCDX UEA, UHL, UCL, UDL, UNCVX,	SOMAN			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4			10.44	8.67	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		1.32	32.22	17.76	DS1

Attachment	State	Product	Rate Element Description	COS (Class of Service) ULR, UXTD1, UNC1X, ULDD1,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT] (USOC=CNC1X)	UEPEX, UEPDX	SOMAN			0.67	1.41	DS1
			Virtual collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 (USOC=CNC1X)	UEPEX, UEPDX	SOMAN			2.07	2.81	DS1
				ULR, UXTD1, ÚNC1X, ULDD1,						
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 [DISCONNECT]	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			10.46	8.75	DS1
12	IIN	VIRTUAL COLLOCATION	connect per DST [DISCONNECT]	USL, UE3, U1TD3, UXTS1,	CINCTA			10.46	6.75	ואס
				UXTD3, UNC3X, UNCSX,						
		WETUN COLLOCATION	Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,	ON DOV		40.00	00.07	40.00	200
12	TN	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X		12.32	29.97	16.30	DS3
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	TN	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT] (USOC=CND3X)	UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	SOMAN			0.67	1.41	DS3
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	TN	VIRTUAL COLLOCATION	connect per DS3 (USOC=CND3X)	UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	SOMAN			2.07	2.81	DS3
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	TN	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST	CND3X			12.03	8.99	DS3
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		3.03	41.56	29.82	
				UDL12, UDLO3, U1T48, U1T12,						
12	TN	VIDTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT] (USOC=CNC2F)	U1TO3, ULDO3, ULD12, ULD48, UDF	SOMAN			1.56	1.56	
12	IIN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=CNC2F)	UDL12, UDLO3, U1T48, U1T12,	SUMAN			1.56	1.56	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	(USOC=CNC2F)	UDF UDL12, UDLO3, U1T48, U1T12,	SOMAN			2.69	2.69	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48.						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			12.96	10.34	
				UDL12, UDLO3, U1T48, U1T12,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		6.06	50.53	38.78	
12	IIN	VIKTOAL COLLOCATION	Virtual Collocation - 4-1 iber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	011041		0.00	30.33	30.70	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=CNC4F)	UDF UDL12, UDLO3, U1T48, U1T12,	SOMAN			1.56	1.56	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	(USOC=CNC4F)	UDF	SOMAN			2.69	2.69	
			Virtual Collegation 4 Fiber Corrector	UDL12, UDLO3, U1T48, U1T12,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			16.97	14.35	
12	114	VIII OAL OOLLOOMION	Virtual Collocation - Co-Carrier Cross Connects/Direct	001	011041			10.97	14.55	
	-	WIDTHAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot		\/F:					per linear foot, per
12	TN	VIRTUAL COLLOCATION	per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB		0.0013			cable
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	TN	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0019			cable
10	TNI	VIDTUAL COLLOCATION	Virtual Collegation 2 Wins Course Course to Darie	UEPSX, UEPSB, UEPSE,	VE4D0		0.53	44.00	0.00	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.57	11.62	9.90	

Attachment	State	Product	Rate Element Description Virtual Collocation 2-Wire Cross Connect, Port	COS (Class of Service) UEPSX, UEPSB, UEPSE,	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=VE1R2)	UEPSP, UEPSR, UEP2C	SOMAN			13.32	1.40	
12	IIN	VICTORE COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	JOWAN			13.32	1.40	
12	TN	VIRTUAL COLLOCATION	(USOC=VE1R2)	UEPSP, UEPSR, UEP2C	SOMAN			20.35	10.54	
12	1111	VICTORE GOLLOGATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	COMAN			20.55	10.54	
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP. UEPSR. UEP2C	VE1R2			10.38	8.66	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.57		10.04	
			Virtual Collocation 4-Wire Cross Connect, Port	- , -						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=VE1R4)	UEPDD, UEPEX	SOMAN			13.32	1.40	
			Virtual Collocation 4-Wire Cross Connect, Port							
12	TN	VIRTUAL COLLOCATION	(USOC=VE1R4)	UEPDD, UEPEX	SOMAN			20.35	10.54	
			Virtual Collocation 4-Wire Cross Connect, Port							
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			10.44	8.67	
										per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	TN	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTES	VE1QR			77.67		request
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BA			1,711.00		request
12	TNI	VIDTUAL COLLOCATION	cable record	AMTFS	VE1BB			925.06		
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWIFS	VETBB			925.06		cable record
12	TN	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			18.05		each 100 pair
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			8.45		T1 TIE
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			29.57		T3 TIE
		**************************************	Virtual Collocation Cable Records - Fiber Cable, per 99	7	72.02			20.07		
12	TN	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			279.42		99 fiber records
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			8.45		
			Virtual collocation - Security escort, basic time, normally							
12	TN	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.15	20.44	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours [DISCONNECT] (USOC=SPTBX) Virtual collocation - Security escort, basic time, normally	AMTFS	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	scheduled work hours (USOC=SPTBX)	AMTFS	SOMAN			2.07	2.81	
4.0		WETHER COLL CONTINUE	Virtual collocation - Security escort, overtime, outside of	444750	овтом			44.50	0= 04	
12	TN	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			41.50	25.61	
40		NIDTILL COLL COLTON	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day							
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=SPTOX) Virtual collocation - Security escort, overtime, outside of	AMTFS	SOMAN			0.67	1.41	
			normally scheduled work hours on a normal working day							
12	TN	VIRTUAL COLLOCATION	(USOC=SPTOX)	AMTFS	SOMAN			2.07	2.81	
12	IIN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time,	AWITES	SUMAN			2.07	2.01	
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			49.86	30.79	
			Virtual collocation - Security escort, premium time,	711 0	5. II A			10.00	55.75	
			outside of a scheduled work day [DISCONNECT]							
12	TN	VIRTUAL COLLOCATION	(USOC=SPTPX)	AMTFS	SOMAN			0.67	1.41	
			Virtual collocation - Security escort, premium time,							
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day (USOC=SPTPX)	AMTFS	SOMAN			2.07	2.81	
			Virtual collocation - Maintenance in CO - Basic, per half							
12	TN	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			30.64		half hour
1			Virtual collocation - Maintenance in CO - Basic, per half							
12	TN	VIRTUAL COLLOCATION	hour [DISCONNECT] (USOC=CTRLX)	AMTFS	SOMAN			0.67	1.41	half hour
40		VIDTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half	ANATEO	SOMAN			0.00	2.2.	half harm
12	TN	VIRTUAL COLLOCATION	hour (USOC=CTRLX)	AMTFS	SUMAN	1		2.07	2.81	half hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			35.77		half hour
12	111	VICTORE COLECTION	Virtual collocation - Maintenance in CO - Overtime, per	AWITO	OI TOW			33.11		nan noui
12	TN	VIRTUAL COLLOCATION	half hour [DISCONNECT] (USOC=SPTOM)	AMTFS	SOMAN			0.67	1.41	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour (USOC=SPTOM)	AMTFS	SOMAN			2.07	2.81	half hour
12	IIN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	AWIFS	SOMAN			2.07	2.01	naii noui
12	TN	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			40.90		half hour
40		MIDTHAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	ANTEO	0014411			0.07	4.44	1 -16 1
12	TN	VIRTUAL COLLOCATION	half hour [DISCONNECT] (USOC=SPTPM) Virtual collocation - Maintenance in CO - Premium per	AMTFS	SOMAN			0.67	1.41	half hour
12	TN	VIRTUAL COLLOCATION	half hour (USOC=SPTPM)	AMTFS	SOMAN			2.07	2.81	half hour
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,749.00		cable
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=ESPCX)	AMTFS	SOMAN			0.67	1.41	cable
			Virtual Collocation - Cable Installation Charge, per cable	-						
12	TN	VIRTUAL COLLOCATION	(USOC=ESPCX)	AMTFS	SOMAN			2.07	2.81	cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		17.87			cable
12		VIII ONE GOLEGO/III OII	Physical Collocation in the Remote Site - Application	7	201 0/1		17.07			Gabio
12	TN	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			580.20		
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			312.76		
12	111	COLECCIATION IN THE REMOTE OFFE	Physical Collocation - Cabinet Space in the Remote Site	CECINO	TEIRA			312.70		
12	TN	COLLOCATION IN THE REMOTE SITE	per Bay/ Rack	CLORS	PE1RB		220.41			Bay/ Rack
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			24.69		
12	IIN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space	CLORS	PEIRD			24.09		
12	TN	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			218.49	P	remises Requested
40		COLLOCATION IN THE DEMOTE OFF	Physical Collocation in the Remote Site - Remote Site	01.000	DEADE			70.04		CLLI Code
12	TN	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested Physical Collocation - Remote Site DLEC Data	CLORS	PE1RE			70.81		Requested
12	TN	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			234.15		СО
			Physical Collocation - Security Escort for Basic Time -							
12	TN	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT			33.91	21.49	half hour
			outside of normally scheduled working hours on a							
12	TN	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			44.17	27.76	half hour
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			54.42	34.02	half hour
12	TN	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1P1			755.62	755.62	nair nour
			Remote Site-Adjacent Collocation - Real Estate, per						700.02	
12	TN	COLLOCATION IN THE REMOTE SITE	Square foot	CLORS	PE1RT		0.134			square foot
12	TN	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12		COLLOGATION IN THE NEW OFF OHE	Security and				0.21			Stocker allip
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			580.20		
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee IDISCONNECTI	VE1RS	VE1RB			312.76		
12	IIN	COLLOGATION IN THE NEWOTE SHE	Virtual Collocation in the Remote Site - Per Bay/Rack of	VEINO	VEIND			312.70		
12	TN	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		220.41		E	Bay/Rack of Space
12	TN	COLLOCATION IN THE BENOTE SITE	Virtual Collocation in the Remote Site - Space	VE1RS	VE1RR			218.49	-	Promisos reguests
12	IIN	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	CALIA	VEIRK			216.49	F	Premises requested CLLI Code
12	TN	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			70.81		Requested
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0656			square foot

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Charge (NRC)	_	Per Unit
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		5.53			linear foot
12	111	ADJACENT COLLOCATION	Linear i t.	UEANL,UEQ,UEA,UCL, UAL,	1 1 1 1 0 0		3.33			iliteat 100t
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.34	11.12	10.18	
			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,						
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JE) Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN UEANL,UEQ,UEA,UCL, UAL,	SOMAN			1.12	1.12	
12	TN	ADJACENT COLLOCATION	(USOC=PE1JE)	UHL. UDN	SOMAN			1.77	1.77	
12	1114	ABBAGENT GOLLGGATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,	COMAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			11.33	10.23	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.33	11.30	10.31	
			Adjacent Collocation - 4-Wire Cross-Connects							
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JF)	UEA,UHL,UDL,UCL	SOMAN			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects (USOC=PE1JF)	UEA.UHL.UDL.UCL	SOMAN			1.77	1.77	
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	SUMAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			11.62	10.44	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.70		16.88	
			Adjacent Collocation - DS1 Cross-Connects							
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JG)	USL	SOMAN			1.12	1.12	
40	TNI	AD IACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects (USOC=PE1JG)	USL	SOMAN			4 77	4 77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	SUMAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			11.65	10.54	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		19.03	26.23	15.51	
			Adjacent Collocation - DS3 Cross-Connects							
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JH)	UE3	SOMAN			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects (USOC=PE1JH)	UE3	SOMAN			1.77	1.77	
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UES	SUMAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	IDISCONNECTI	UE3	PE1JH			13.40	10.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		3.49		15.51	
			Adjacent Collocation - 2-Fiber Cross-Connect							
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JJ)	CLOAC	SOMAN			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect (USOC=PE1JJ)	CLOAC	SOMAN			1 77	1.77	
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	SUMAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			13.41	10.78	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		6.50		19.02	
			Adjacent Collocation - 4-Fiber Cross-Connect		.					
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JK)	CLOAC	SOMAN			1.12	1.12	
12	TNI	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect (USOC=PE1JK)	CLOAC	SOMAN			4 77	4 77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLUAC	SUNAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			17.60	14.97	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,973.00		
			Adjacent Collocation - Application Fee [DISCONNECT]							
12	TN	ADJACENT COLLOCATION	(USOC=PE1JB)	CLOAC	SOMAN			0.00	0.00	
40	TNI	AD IACENIT COLLOCATION	Adjacent Collegation Application For (LICCO BEAUE)	CLOAC	COMAN			0.00	0.00	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee (USOC=PE1JB)	CLOAC	SOMAN			0.00	0.00	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.95		
			Adjacent Collocation - 120V, Single Phase Standby	5237.0	100			0.55		
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.81			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		11.64			AC Breaker Amp

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		17.45			AC Breaker Amp
		7.557.1027.11 0 0 2 2 0 0 7 1 1 1 1 1	Adjacent Collocation - 277V, Three Phase Standby	0207.0	. 2.0.1					7.0 Broaker 7 kmp
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		40.30			AC Breaker Amp
		DRANDING DIDECTORY ACCIONANCE	Recording and Provisioning of DA Custom Branded	***	05454					
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement Recording and Provisioning of DA Custom Branded	AMT	CBADA			3,000.00	3,000.00	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement [DISCONNECT] (USOC=CBADA)	AMT	SOMAN			13.32	1.40	announcement
			Recording and Provisioning of DA Custom Branded							
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement (USOC=CBADA)	AMT	SOMAN			20.35	10.54	announcement
		DRANDING DIDECTORY ACCIOTANCE	Recording and Provisioning of DA Custom Branded	ANAT	00404			7.00	7.00	
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement [DISCONNECT] Loading of Custom Branded Announcement per Switch	AMT	CBADA			7.03	7.03	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1.170.00	per Switch per OCN
,			Loading of Custom Branded Announcement per Switch		727.12			1,110.00	.,	
6	TN	BRANDING - DIRECTORY ASSISTANCE	per OCN (USOC=CBADC)	AMT	SOMAN			20.35	10.54	per Switch per OCN
	TNI	DIDECTORY ACCIOTANCE CERVICES	Directory Assistance Access Service Calls, Charge Per				0.04			
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			per call
6	TN	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			per call
			Directory Assistance - Rate Reference Initial Load per							•
6	TN	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
6	TN	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1 500 00	per state per OCN
0	IIN	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	TN	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							Ü
6	TN	SERVICE (DADS)	Update, per listing				0.04			listing
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
0	IIN	BRANDING - OPERATOR CALL	Recuiling Fee				150.00			Honung
6	TN	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement							
6	TN	PROCESSING BRANDING - OPERATOR CALL	[DISCONNECT] (USOC=CBAOS) Recording of Custom Branded OA Announcement	AMT	SOMAN			19.99	19.99	announcement
6	TN	PROCESSING	(USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
- 0	111	BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement	Aliviii	COMAN			13.33	10.00	announcement
6	TN	PROCESSING	[DISCONNECT]	AMT	CBAOS			7.03	7.03	announcement
_		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							
6	TN	PROCESSING BRANDING - OPERATOR CALL	state per OCN Loading of Custom Branded OA Announcement per	AMT	CBAOL			500.00	500.00	per state per OCN
6	TN	PROCESSING	state per OCN (USOC=CBAOL)	AMT	SOMAN			19.99	19.99	per state per OCN
			Oper. Call Processing - Oper. Provided, Per Min							p = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 =
6	TN	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
_	T.	ODEDATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min				4.5.			
6	TN	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -		+		1.24			minute
6	TN	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			per call
			Oper. Call Processing - Fully Automated, per Call -							
6	TN	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			per call
	TNI	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per					F 000 00		
6	TN	PROCESSING BRANDING - OPERATOR CALL	state per OCN Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	TN	PROCESSING	per state per OCN						1,500.00	per state per OCN
			Non Intercompany Settlement (NICS) Billing Charge						1,000.00	,
10	TN	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC) See pricing	First	Recurring Charge (NRC) Additional	Per Unit
							sheet			
							available via AT&T CLEC			
							Online			
3	TN	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.
							See pricing sheet			
							available via			
							AT&T CLEC			
							Online			
3	TN	STRUCTURE ACCESS	Poles - Telecom URBAN				website. See pricing			\$/pole/yr.
							sheet			
							available via			
							AT&T CLEC			
		OTD. 107.105.400500	5 5 5 1 5 1				Online			015.1
3	TN	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website. See pricing			\$/ft/yr.
							sheet			
							available via			
							AT&T CLEC Online			
3	TN	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
3	111	OTROCTORE ACCESS	Ducis Conduit Occupancy (CCS Inner Duci				See pricing			φ/10 γ1.
							sheet			
							available via AT&T CLEC			
							Online			
3	TN	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
8	TN	BONA FIDE REQUEST	Deposit					2,000.00		
6	TN	DIRECTORY LISTING PRODUCT	White Bogo Directory Lictings				0.00	0.00	0.00	initial listing is no
О	IIN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge See Tariffs and / or
6	TN	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings				N/A	420.00		Service Guidebook
			Unbranding - Loading of DA per OCN (1 OCN per							
6	TN	BRANDING - DIRECTORY ASSISTANCE	Order)			-	N/A	16.00	16.00	OCN
6	TN	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	1,200.00	1.200.00	per switch per OCN
		BRANDING - OPERATOR CALL	2000mg of 27 year of mon por Oott				14//	.,255.00	.,200.00	
6	TN	PROCESSING	Unbranding - Loading of OA per OCN (Regional)							OCN
6	TN	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
О	IIN	OTHER RESALE - DIRECTORY	Switch per Ociv				IN/A	1,170.00		Flat Rate Discount
6	TN	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.00%	N/A	N/A	for Resale
_		OTHER RESALE - DIRECTORY						,		Flat Rate Discount
6	TN	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.00%	N/A	N/A	for Resale

13 W LOOP 2-Wire Analog - Kural (Access Area C) MUJ++, UOS++, UOR++, EE7JX UZHXC C \$ 16.02	Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13 W LOOP 2-Wire Analog - Suburban (Access Area B) MUJ+, UOB+, LEFIX UZHAB B \$ 13.33 13 W LOOP	13	WI	LOOP	2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 16.02			
13	12	14/1		2 Wire Analog Suburban (Access Area P)	MILLI LIOPII LIOPII EEZIV	LISHVB	D	¢ 12.22			
13	13	VVI		2-Wire Arialog - Suburbari (Access Area B)	MOJ++, OOB++, OOR++, EE/JX	UZHAB	В	φ 13.33			
13	13	WI		2-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2HXA	Α	\$ 11.69			
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery -	13	WI			MUJ++. UOB++. UOR++. EE7JX	U2WXC	С	\$ 17.34			
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - MuJ++, UOB++, UOR++, EE7JX UZWXA A \$ 12.26 MUJ++, UOB++, UOR++, EE7JX UZWXA A \$ 12.26 MUJ++, UOB++, UOR++, EE7JX UZWXA A \$ 12.26 MUJ++, UOB++, UOR++, EE7JX UZWXC C \$ 17.34 UZWXC UZWXC C \$ 17.34 UZWXC UZ				2-Wire Ground Start, Analog DID/Reverse Battery -							
13	13	WI			MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 14.44			
13	13	WI	LOOP	, ,	MUJ++, UOB++, UOR++, EE7JX	U2WXA	Α	\$ 12.26			
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOR++, EE7JX U2JXB B \$ 14.44 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOR++, EE7JX U2JXB A \$ 12.26 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOR++, UOR++, EE7JX U2JXB A \$ 12.26 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Rural (Access Area B) MUJ++, UOR++, UOR++, UOR++ U2CXC C \$ 17.73 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Suburban (Access Area B) MUJ++, UOR++, UOR++ U2CXB B \$ 14.40 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Metro (Access Area B) MUJ++, UOR++, UOR++ U2CXB B \$ 14.40 UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Rural (Access Area A) MUJ++, UOR++, UOR++ U2CXB A \$ 12.55 UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Suburban (Access Area B) MUJ++, UOR++, UOR++ U2KXC C \$ 21.17 UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Suburban (Access Area B) MUJ++, UOR++, UOR++ U2KXB B \$ 17.99 UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Metro (Access Area B) MUJ++, UOR++, UOR++, UOR++ U2KXA A \$ 15.08 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog - Rural (Access Area B) MUJ++, UOR++, UOR++, UOR++, EE7XX U4HXC C \$ 38.61 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog - Suburban (Access Area B) MUJ++, UOR++, UOR	12	14/1		2 Wire Ground Start DRY Burel (Access Area C)	MILLI LIOPII LIOPII EEZIV	Halve	_	¢ 17.24			
UNBUNDLED EXCHANGE ACCESS 2.Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EF7JX U2JXA A \$ 12.26	13	VVI		2-Wile Glound Start, FBA - Rural (Access Alea C)	MOSTT, OOBTT, OORTT, EE73X	UZJAC	C	\$ 17.34			
13	13	WI		2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 14.44			
UNBUNDLED EXCHANGE ACCESS WI LOOP 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CX C \$ 17.73	13	WI		2-Wire Ground Start. PBX - Metro (Access Area A)	MUJ++. UOB++. UOR++. EE7JX	U2JXA	Α	\$ 12.26			
UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB B \$ 14.80											
13	13	WI		2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$ 17.73			
13	13	WI	LOOP	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$ 14.80			
13	13	\//I		2-Wire CORTS Coin - Metro (Access Area A)	MULLE LIOBER LIORER	ΠΣCΧΔ	Δ	\$ 12.55			
13	10		UNBUNDLED EXCHANGE ACCESS	,	, , , , , , , , , , , , , , , , , , , ,						
13 W LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB B \$ 17.99	13	WI		2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$ 21.17			
13 WI LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXA A \$ 15.08	13	WI		2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$ 17.99			
13	12	14/1		2 Mira EKI Matra (Access Area A)	MILLS HORSE HORSE	Hakya	^	¢ 15.00			
13 WI LOOP 4-Wire Analog - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7KX U4HXB B \$ 32.52	13	VVI		2-WIFE EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	UZKXA	A	\$ 15.08			
13 WI LOOP 4-Wire Analog - Suburban (Access Area B) MUJ++, UOB++, EFTKX U4HXB B \$ 32.52	13	WI		4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 38.61			
13 WI LOOP 4-Wire Analog - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7KX U4HXA A \$ 27.37	13	WI		4-Wire Analog - Suburban (Access Area B)	MUJ++. UOB++. UOR++. EE7KX	U4HXB	В	\$ 32.52			
13 WI LOOP 2-Wire Digital - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7LX U2QXC C \$ 21.99				, i	, , ,						
13 WI LOOP 2-Wire Digital - Rural (Access Area C) MUJ++, UOB++, EF7LX U2QXC C \$ 21.99	13	WI		4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	Α	\$ 27.37			
13 WI LOOP 2-Wire Digital - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7LX U2QXB B \$ 18.39 13 WI LOOP 2-Wire Digital - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7LX U2QXA A \$ 15.55 13 WI LOOP Service Coord. Fee per account, per CO MUJ++, UOB++, UOR++ UFE \$ 1.77 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS WI LOOP \$ 1.77	13	WI	LOOP	2-Wire Digital - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 21.99			
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 2-Wire Digital - Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS 13 WI LOOP Service Coord. Fee per account, per CO MUJ++, UOB++, UOR++ UFE \$ 1.77 UNBUNDLED EXCHANGE ACCESS	13	WI		2-Wire Digital - Suburban (Access Area B)	MILI++ LIOB++ LIOR++ FE7LX	112OXB	В	\$ 1839			
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP Service Coord. Fee per account, per CO MUJ++, UOB++, UOR++ UFE \$ 1.77 UNBUNDLED EXCHANGE ACCESS			UNBUNDLED EXCHANGE ACCESS								
13 WI LOOP Service Coord. Fee per account, per CO MUJ++, UOB++, UOR++ UFE \$ 1.77 UNBUNDLED EXCHANGE ACCESS	13	WI		2-Wire Digital - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7LX	U2QXA	Α	\$ 15.55			
	13	WI	LOOP	Service Coord. Fee per account, per CO	MUJ++, UOB++, UOR++	UFE		\$ 1.77			
13 WI LOOP DS1 Loop - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7MX 4U1XC C \$ 52.82	12	14/1	UNBUNDLED EXCHANGE ACCESS	DC4 Loop Burel (Access Area C)	MILL. LIOD., LIOD., EEZMY	4114.00	С	\$ 52.82			
13 WI LOOP DS1 Loop - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7MX 4U1XC C \$ 52.82 UNBUNDLED EXCHANGE ACCESS	13	VVI		DOT LOOP - Kurai (Access Area C)	IVIOJ++, UOD++, UOK++, EE/MX	401AC	U	φ 5∠.82			
13 WI LOOP DS1 Loop - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7MX 4U1XB B \$ 54.41	13	WI		DS1 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 54.41			
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP DS1 Loop - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7MX 4U1XA A \$ 45.11	13	WI		DS1 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7MX	4U1XA	Α	\$ 45.11			
UNBUNDLED EXCHANGE ACCESS		16.00	UNBUNDLED EXCHANGE ACCESS								
13 WI LOOP DS3 Loop - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7NX U4D3C C \$ 545.69	13	WI		DS3 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	С	\$ 545.69			
13 WI LOOP DS3 Loop - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7NX U4D3B B \$ 528.88	13	WI	LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	В	\$ 528.88			
UNBUNDLED EXCHANGE ACCESS	12	\//I		DS3 Loop - Metro (Access Area A)	MILIT LIORT LIORT EEANA	HAD3V	Λ	\$ 438.33			

	01-1-	Product	Det Florest Description	000 (0) (0 ()	uses	7	Monthly Recurring	Non- Recurring Charge (NRC)		Pag Half
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
14	WI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 13.33			
		UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B-							
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 12.33			
4.4	WI	UNBUNDLED EXCHANGE ACCESS	DOD WA COMPANY DOLLARS ASSESSMENT AND A MARKET	MILLS HODS HODS	001.44		\$ 11.85			
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 11.85			
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-	, ,						
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 12.33			
14	WI	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++. UOB++. UOR++	2SLC1	Α	\$ 11.85			
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wile XDSL Loop Access Alea A- Mello	MOJ++, OOB++, OOR++	ZSLUT	A	φ 11.00			
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 UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 12.33			
14	WI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 11.85			
17	***	UNBUNDLED EXCHANGE ACCESS	1 OD #O 2 WITC ADOL LOOP ACCESS ATOL A WICHO	MOOTT, COBTT, CORTT	ZOLDI		Ψ 11.00			
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 UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 12.33			
14	WI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++. UOB++. UOR++	2SLD1	Α	\$ 11.85			
		UNBUNDLED EXCHANGE ACCESS	10,	, ,			•			
14	WI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 13.33			
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 12.33			
14	VVI	UNBUNDLED EXCHANGE ACCESS	Suburban	WOOTT, OOBTT, OOKTT	OWICAZ	Ь	ψ 12.50			
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 UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural PSD #7 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLF3	С	\$ 13.33			
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			
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$ 24.53			
13	**1	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rufai PSD #3 - 4-Wire xDSL Loop Access Area B-		TOLIO		Ψ 27.00	1		
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 22.42			
	14/1	UNBUNDLED EXCHANGE ACCESS	DCD #2 A Mire v-DCL Learn Assess Art - A Marie	MILLS HODS HODS	401.44		ф 04.05			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$ 21.25	4		
13	WI	LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 21.99			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 18.39	1		
13	WI	LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	Α	\$ 15.55			
14	WI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA NA		NA	
14	WI	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$ 26.12		
	144	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT	MILLS HODS HOS	NDDVV			A 446.51		
14	WI	LOOP MODIFICATION	Removal of Repeater Options DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXV		NA	\$ 149.01	NA	
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	

Attachment	State	Product	Rate Element Description DSL Conditioning Options - >17.5KFT in addition to the	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			rates for > 12KFT and < 17.5KFT Removal of Repeater							
14	WI	LOOP MODIFICATION	Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$ 145.82	NA	
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap							
14	WI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$ 344.90	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
14	WI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ		NA	\$ 582.38	NA	
			Removal of All or NON-Excessive Bridged Tap (RABT) -							
4.4	14/1	LOOP MODIFICATION	MMP* Removal of non-excessive bridged tap DSL loops		NDMD		N10	Φ 000.00		
14	WI	LOOP MODIFICATION	>0Kft. And <17.5Kft. Removal of All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRJ		NA	\$ 230.66		
			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.							
14	WI	LOOP MODIFICATION	- per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 230.66		per element incremental
17	***	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order -	MUJ++, UOB++, UOR++, EE7JX,	TATAVITATA		IVA	Ψ 250.00		moremental
13	WI	LOOP	Establish	EE7LX, EE7KX	SEPUP			\$ 0.07		
40	14/1	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order - Establish - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OE			\$ 0.04		
13	WI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order -	MUJ++, UOB++, UOR++, EE7JX,	NR9UE			\$ 0.04		
13	WI	LOOP	Add/Change	EE7LX, EE7KX	REAH9			\$ 0.07		
40	14/1	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection -	MUJ++, UOB++, UOR++, EE7JX,	OFFILIO			\$ 30.64		
13	WI	UNBUNDLED EXCHANGE ACCESS	Stand alone UNE loop Loop Non-Recurring Charges Bus Line Connection -	EE7LX, EE7KX MUJ++, UOB++, UOR++, EE7JX,	SEPUC			\$ 30.64		
13	WI	LOOP	Stand alone UNE loop - Disconnect	EE7KX	NR9OG			\$ 3.86		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection							
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Add/Change		REAH5			\$ 30.64		
13	WI	LOOP	Loop Non-Recurring Charges Bus Record Work Only		NR9UP			\$ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Service Order -	MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Loop Non-Recurring Charges Res Service Order -	EE7LX, EE7KX MUJ++, UOB++, UOR++, EE7JX,	SEPUP			\$ 0.07		
13	WI	LOOP	Establish - Disconnect	EE7KX	NR9OE			\$ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Service Order -	MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP	Add/Change	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		
10	***	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection -	MUJ++, UOB++, UOR++, EE7JX,	021 00			Ψ 00.01		
13	WI	LOOP	Disconnect	EE7KX	NR9OG			\$ 3.86		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Line Connection Add/Change		REAH5			\$ 30.64		
13	VVI	UNBUNDLED EXCHANGE ACCESS	nawonange		NEADO			ψ 30.04		
13	WI	LOOP	Loop Non-Recurring Charges Res Record Work Only		NR9UP			\$ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection Establish - Interim Rate							
13	WI	LOOP	per Second Interim Order - 2 Wire digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQM			\$ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection per termination -					7 0.0.		
13	WI	LOOP	DSO/Digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQN			\$ 3.86		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Non-Recurring Charges Administrative Charge - per order	MUJ++, UOB++, UOR++, EE7MX	NR9OR			\$ 138.62		per order
10	V V I		onargo por oraci	MOOTI, GODII, GORTT, LL/IVIA	INITOON	1	1	ψ 100.02		per order

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description DS1 Loop Non-Recurring Charges Administrative	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recu Charge Fi	rst	Non- Recurring Charge (NRC) Additional	Per Unit per order -
13	WI	LOOP	Charge - per order - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OT			\$	55.72		Disconnect
4.0		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central		NDOOL				400.00		D 0: ':
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	Office Connection Charge-per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OV			\$	81.11		Per Circuit
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Customer		1111001			—	0		1 or onoun
13	WI	LOOP	Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7MX	NR9OW			\$	179.90		Per Termination
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative								
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	Charge - Disconnect Order	MUJ++, UOB++, UOR++, EE7NX	NR9OZ		NA	\$	39.93	NA	
13	VVI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central	MOSTT, OOBTT, OORTT, EETINA	NICOL		INA	Ψ	39.93	INA	
13	WI	LOOP	Office Connection Charge, per circuit	MUJ++, UOB++, UOR++, EE7NX	NR9O1		NA	\$	587.70	NA	Per Circuit
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central								
13	WI	LOOP	Office Connection Charge, per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7NX	NR902		NA	\$	82.92	NA	Per Circuit
42	WI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Customer	MULL HOD LIOD FEZNIV	NDOOO		NIA	Ф.	407.40	NIA	Dan Tannin etian
13	VVI	UNBUNDLED EXCHANGE ACCESS	Connection Charge per Termination Line & Station Transfer (LST) performed on CODSLAN	MUJ++, UOB++, UOR++, EE7NX	NR9O3		NA	\$	197.18	NA	Per Termination
14	WI	LOOP	Loop	MUJ++. UOB++. UOR++	URCLD		NA	\$	160.08		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,				-			
13	WI	LOOP	Cross Connects 2-Wire	EE7LX	CXCT2		\$ 0.19		NA	NA	
4.0		UNBUNDLED EXCHANGE ACCESS			OVOT.						
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4		\$ 0.38		NA	NA	
13	WI	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX		\$ 0.52		NA	NA	
		UNBUNDLED EXCHANGE ACCESS	0.000 00.11100.00 20 1/21 1		07.027.		Ų 0.02				
13	WI	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$ 0.96		NA	NA	
		UNBUNDLED EXCHANGE ACCESS									
13	WI	LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation Dedicated Transport Interoffice Transport: DS1	on MUJ++, UOB++, UOR++, EE/NX	CXCBX		\$ 25.89				Per Point of
			Interoffice Mileage Termination - Per Point of								Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 18.49				Zones
			Dedicated Transport Interoffice Transport: DS1								Per Point of
4.0			Interoffice Mileage Termination - Per Point of	1105 555107 1177	07.00						Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS1	UB5++, EE7MX, UK1++	CZ4X2		\$ 18.49				Zones Per Point of
			Interoffice Mileage Termination - Per Point of								Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 18.49				Zones
			Dedicated Transport Interoffice Transport: DS1								
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 2.19				Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 2.19				Per Mile
13	VVI	GINDONDLED DEDICATED TRAINSPORT	Dedicated Transport Interoffice Transport: DS1	UDSTT, EE/IVIA, UNI++	11414		ψ <u>∠.19</u>				rei Mille
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 2.19				Per Mile
			Dedicated Transport Interoffice Transport: DS3								Per Point of
,-			Interoffice Mileage Termination - Per Point of								Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS3	UB5++, EE7NX, UK3++	CZ4W1		\$ 191.33				Zones 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				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				Zones
12	WI	LINBUNDI ED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	LIR5++ EE7NV LIV2++	1YZB1		\$ 33.29				Per Mile
13	VVI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1 Y Z B 1	1	ъ 33.29	<u> </u>			Per Mile

Attachment	State	Product	Rate Element Description Dedicated Transport Interoffice Transport: DS3	COS (Class of Service)	USOC 2	Zone	Monthly Recurring Charge (MRC)	Re Cha	Non- ecurring rge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 33.29)			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 33.29)			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 342.91				
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 342.91				
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 342.91				
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 473.51				
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 473.51				
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 473.51				
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.52	2			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.96	6			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX		\$ 30.41				Per Termination per Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.003315	5			Per Fiber per Foot
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$3.315	5	NA	NA	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX		\$ 2.69)			Per Termination per Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport Inquiry (Per Request) - NRC		NR9D6			\$	284.17		Per Request
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51			\$	10.97		Per Fiber Strand
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order 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		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1		NA	\$	271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2		NA	\$	271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3		NA	\$	271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged - Disconnect					\$	63.91		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX		NA	\$	93.93	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD		NA	\$	51.45	NA	Per Disconnect Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	NRBCL		NA	\$	458.47	NA	Per Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7MX, UK1++	TBD		NA	\$	82.00	NA	Per Circuit

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Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL		NA	\$ 181.97	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement 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					7 33333		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7NX, UK3++	TBD		NA	\$ 89.31	NA	Per Circuit
13	VVI		Dedicated Transport Installation & Rearrangement	OBSTT, EETNA, ORSTT	IBD		INA	φ 69.51	INA	rei Cilcuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA	\$ 197.18	NA	Per Order
				MUJ++, UOB++, UOR++, UB5++,						
13	WI	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	NA	
7	WI	OPERATIONS SUPPORT SYSTEM (OSS)	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA	\$ 71.00	NA	
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		NA NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65		NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call Business Category Search (BCS) / where applicable,	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC)	XPU	OPEN		\$ 0.15		NA	per call
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load per switch per OCN				N/A	\$1,800.00	\$1,800.00	per switch, per OCN
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Rate/Reference Look Up, per OS/DA call	XPU	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	0.1							
6	WI	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per state, per OCN
6	WI	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN Operator Services Fully Automated Call Processing, per				NA	\$ 1,500.00	\$ 1,500.00	per state, per OCN
6	WI	OPERATOR CALL PROCESSING	call	XPU	OPEN		\$ 0.15	NA	NA	per call
6	WI	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
U	VVI	OF EINATOR CALL PROCESSING	Branding-Other-Initial/Subsequent Load, per switch, per	AFU	OFEN		ψ 0.03	INA	INA	bei work second
6	WI	OPERATOR CALL PROCESSING	OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	WI	OPERATOR CALL PROCESSING OPERATOR CALL PROCESSING	per call Branding - Initial/Subsequent Load - per trunk group	XPU	OPEN		\$ 0.03			per OS/DA call per trunk group
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load					\$ 800.00 \$ 5,000.00		per state, per OCN
-			, , , , , , , , , , , , , , , , , , , ,							
6	WI	OPERATOR CALL PROCESSING DIRECTORY ASSISTANCE SERVICES	Operator Services - Rate Reference - Subsequent Load DA Listings - per listing for initial load				NA	\$ 1,500.00 \$ 0.040	\$ 1,500.00 NA	per state, per OCN per listing
6	WI	DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for subsequent updates				\$ 0.060	Ψ 0.0.0	NA	per listing
10	\\/!	ALTERNATE BILLED	Appillary Massage Pilling Companyation/Per Massage)				\$ 0.030			
10	WI	ALTERNATE BILLED	Ancillary Message Billing Compensation(Per Message)			1	\$ 0.030			

Attachment	State	Product	Rate Element Description Non Intercompany Settlement (NICS) Billing Charge	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
10	WI	ALTERNATE BILLED	(Per Message)				\$ 0.05			per message
10							See pricing sheet available via AT&T CLEC Online			poi mosoago
3	WI	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.
3	WI	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website. See pricing sheet available via			\$/pole/yr.
							AT&T CLEC			
2	14/1	CTDUCTURE ACCECC	Durate Constitut Consumers Fore Full Burst				Online			Ф. С
3	WI	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				website. See pricing			\$, ft, yr.
3	WI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				sheet available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC Online			\$, ft, yr.
3	WI	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$, ft, yr.
3		STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		per application
			911 Selective Router Interconnection - Digital DS1				1			
5	WI	EMERGENCY NUMBER SERVICES	Interface				\$ 333.02	\$ 1,231.58		
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Each DSO installed				NA	\$ 642.28		
J J	VVI	LIVILINGLING I NOIVIDER SERVICES	911 Selective Router Interconnection - Analog Channel				INA	ψ 042.20		
5	WI	EMERGENCY NUMBER SERVICES	Interface	OE9XX	EVG9X		\$ 26.29	\$ 737.59		
			Emergency Number Service Access - ANI/ALI/SR and							
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
			911 Selective Router Switch Administration - Per					_		
5	WI	EMERGENCY NUMBER SERVICES	Selective Router		LICAGE			\$ 2,318.07	F	Per Selective Router
11	WI	ODUF/EODUF SERVICES	Daily Usage Feed (DUF), per message		USAGE		\$ 0.000531			per message
2MR-AT	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective Through 6/30/17) Rate for all ISP-Bound and Section 251(b)(5) Traffic as	OHU	USG15		0.0007			MOU
2MR-AT		TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15		\$0.00			MOU
8		BONA FIDE REQUEST	Deposit					\$2,000.00		
16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business 1 Party				17.50%			
16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business - Measured Business - Other Customer Operated Pay Telephone				17.50%	27.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	27.50%		

								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
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling Extended Area Service				20.00%	20.00%		
10	VVI	RESALE APPLICABLE DISCOUNTS	Service				20.00%	20.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				25.00%	25.00%		
10	VVI	INCOME ALL FICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection Business - Vertical Services Repeat Dialing (Auto				25.0078	23.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				25.00%	25.00%		
			Business - Vertical Services Repeat Dialing-Per Use							
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				25.00%	25.00%		
			Business - Vertical Services Call Forwarding - Busy							
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer Business - Vertical Services Call Forwarding - Don't			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				25.00%	25.00%		
10	VVI	NEGALL AFFLICABLE DISCOUNTS	Business - Vertical Services Automatic CallBack (Call			+	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				25.00%	25.00%		
		THE OFFICE THE LIGHT SEE BIGGOOTH O	Business - Vertical Services Automatic CallBack-Per				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				25.00%	25.00%		Per Use
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting				25.00%	25.00%		
			Business - Vertical Services Caller ID WithName							
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				25.00%	25.00%		
4.0							0= 000/	05.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services MultiRing Service -1 (Personalized Ring - 1 Dependent Number)				25.00%	25.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services MultiRing Service -2				25.00 /6	25.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				25.00%	25.00%		
10	***	TRESTREE THE EIGHBEE BIOGGOTTO	Business - Vertical Services Remote Access to Call				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding				0.00%	0.00%		
			Business - Vertical Services Multi-Path Call Forwarding							
16	WI	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				25.00%	25.00%		
40		DEG. 1 E A DRI 10 A DI E DIGGO INITO	Business - Vertical Services Remote Call Forwarding-				0= 000/	0= 000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Per Feature Business - Vertical Services RCF, Interstate,			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				25.00%	25.00%		
.0		THE PROPERTY OF THE PROPERTY O	Business - Vertical Services RCF, Interstate,				20.0078	20.0076		
16	WI	RESALE APPLICABLE DISCOUNTS	International				25.00%	25.00%		
-			Business - Vertical Services RCF, Intrastate,				2.274	/ -		
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8			1	25.00%	25.00%		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30 Business - Vertical Services Three Way Calling			+	25.00% 25.00%	25.00% 25.00%		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling Business - Vertical Services Call Screening			+	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening Business - Vertical Services Busy Line Transfer			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Alternate Answer			1	25.00%	25.00%		
-								-2::270		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone			<u> </u>	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call				25.00%	25.00%		-
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service				25.00%	25.00%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
40	14/1	DECALE ADDITION DI E DICCOLINITO	Business - Vertical Services AT&T Wisconsin Privacy				05.000/	05.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Manager Business - Vertical Services Name and Number				25.00%	25.00%		
16	wı	RESALE APPLICABLE DISCOUNTS	Delivery Service				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID				15.00%	15.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Trunk				17.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				25.00%			
			Business - AIN AT&T Wisconsin Switch Alternate							
16	WI	RESALE APPLICABLE DISCOUNTS	Routing (ANSAR)				25.00%	25.00%		
			Business - AIN AT&T Wisconsin Customer Location							
16	WI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business)				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Trunk) Business - 900/976 Call Blocking (900/976 Call				25.00%	25.00%		
40	14/1	DECALE ADDITIONAL E DISCOUNTS					00/	00/		
16 16	WI WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Restriction) Business - 976 (976 Information Delivery Service)				0% 0%			
10	VVI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 initionnation Delivery Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings				15.00%	15.00%		
10	**1	REGALE ATTEIOABLE BIOCOGITTO	Business - Carrier Disconnect Service (Company				13.0070	15.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business - Connection Services				25.00%			
			Business - Premise Services/Line Backer (Maintenance							
16	WI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%	0%		
			Business - Data Services Gigabit Ethernet Metropolitan							
16	WI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				8.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				8.00%	8.00%		
			Business - Data Services Multi-Service Optical Network							
16	WI	RESALE APPLICABLE DISCOUNTS	(MON)				8.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				8.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0 Business - Data Services DS1				8.00% 8.00%	8.00% 8.00%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1 Business - Data Services DS3				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3 Business - ISDN				9.70%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services				15.00%	15.00%		discount
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				15.00%			discount
16		DIRECTORY ASSISTANCE SERVICES	Business - Reverse Directory Assistance (RDA)				\$ 0.65			
			, , , , , , , , , , , , , , , , , , , ,				. 3.00	1.0.		
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				\$0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call							
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding - Other -				_			
16	WI	GREETING	Initial/Subsequent Load, per switch				NA	\$1,800.00	\$1,800.00	per switch
		OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call							
40	164	ASSISTANCE AUTOMATED CALL	Greeting and References Branding and Reference/Rate				#0.00			OC/D A !!
16	WI	GREETING OPERATOR SERVICES/DIRECTORY	Look Up, per OS/DA call				\$0.03	NA	NA	per OS/DA call
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							
16	wı	GREETING	Branding, per trunk group					\$ 800.00		
10	VVI	ONLLTHAG	branding, per trunk group	1		1	l	ψ 000.00		

		1					T T			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
Attachinent	Otate	rioddot	Business - Directory Assistance Automated Call	COO (Class of Cervice)	0000	20110	onarge (mrco)	riist	Additional	1 Ci Oliit
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Initial Load,							
16	WI	ASSISTANCE REATE/REFERENCES	per state, per OCN				NA	\$5,000.00		per state, per OCN
			Business - Directory Assistance Automated Call							
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Subsequent							
16	WI	ASSISTANCE REATE/REFERENCES	Load, per state, per OCN				NA 05 0004	\$1,500.00		per state, per OCN
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Toll				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans Business - Centrex (Plexar) AT&T Wisconsin Centrex				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Service ACS				25.00%	25.00%		
10	***	TREOTREE THE EIGHBEE BIOCCONTO	Business - Centrex (Plexar) AT&T Wisconsin Centrex				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				14.50%	25.00%		
			Residence Local Exchange Service Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling Extended Area Service				17 500/	17 500/		
16	VVI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Anonymous Call				17.50%	17.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Rejection				23.00%	23.00%		
10	***	REGALE ALL EIGABLE BIOGGOVIO	Residence - Vertical Services Repeat Dialing (Auto				23.0070	23.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				23.00%	23.00%		
			Residence - Vertical Services Repeat Dialing - Per Use							
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				23.00%	23.00%		Per Use
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding				23.00%	23.00%		
40	14/1	DEGALE ADDITIONAL E DIOCOLINTO	Residence - Vertical Services Call Forwarding - Busy				00.000/	00.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Line Residence - Vertical Services Call Forwarding - Busy				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				23.00%	23.00%		
10	VVI	RESALE ALL EICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Don't				23.0078	23.0078		
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				23.00%	23.00%		
			Residence - Vertical Services Automatic Call-Back (Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				23.00%	23.00%		
			Residence - Vertical Services Automatic Call-Back Per							
16	WI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Trace				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting Residence - Vertical Services Caller ID with Name				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				23.00%	23.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services Caller ID (Calling				23.00 /6	23.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	Number)				23.00%	23.00%		
10	***	TREOTREE 711 FEIGNBEE BIOCCOTTE	Residence - Vertical Services Multi-Ring Service - 1				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				23.00%	23.00%		
			Residence - Vertical Services Multi-Ring Service - 2							
			(Personalized Ring - 2 dependent numbers - 1st							
16	WI	RESALE APPLICABLE DISCOUNTS	dependent number)				23.00%	23.00%		
			Residence - Vertical Services Remote Access to Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)		1		0.00%	0.00%		
16	10/1	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services RCF, Interstate,				22 000/	22.000/		
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Interexchange Residence - Vertical Services RCF, Intrastate		+		23.00% 23.00%	23.00% 23.00%		
10	VVI	RESALL AFFLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate Residence - Vertical Services RCF, Interstate.				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	International				23.00%	23.00%		
			monatorial				20.00/0	20.0070	l	

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	WI	DECALE ADDITIONAL E DISCOLINTO	Residence - Vertical Services RCF, Intrastate,				22.000/	00.000/		
16		RESALE APPLICABLE DISCOUNTS	Interexchange				23.00%			
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800 Residence - Vertical Services RCF Additional				23.00% 23.00%	23.00% 23.00%		
16	VVI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Screening				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Alternate Answer				23.00%	23.00%		
- 10	***	TREOTREE THE EIGHBEE BIOGGOING	Tresidence Ventical Genvices / thermale / thewer				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Easy Call				23.00%	23.00%		
			Residence - Vertical Services AT&T Wisconsin Privacy							
16	WI	RESALE APPLICABLE DISCOUNTS	Manager				23.00%	23.00%		
			Residence - Vertical Services Name and Number							
16	WI	RESALE APPLICABLE DISCOUNTS	Delivery Service				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				9.70%	9.70%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Directory Assistance Services				15.00%	15.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service				15.00%	15.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages				23.00%	23.00%		
			Residence - 900/976 Call Blocking (900/976 Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)				0%	0%		
			Residence - Access Services (See Current Access							
16	WI	RESALE APPLICABLE DISCOUNTS	Tariff)				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings				15.00%	15.00%		
			Residence - Carrier Disconnect Service (Company							
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services				25.00%	25.00%		
40	14/1	DECALE ADDITIONAL E DISCOUNTS	Residence - Premise Services/Line Backer				00/	201		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0% 0%	0% 0%		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service Residence - Restoral of Service Charge				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Restoral of Service Charge Residence - Toll				21.50%	21.50%		
10	VVI	INCOME AFFLICABLE DISCOUNTS	Electronic Billing Information Data (daily usage) per				21.50%	21.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	message				\$ 0.000531			per message
16	WI	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Residence				Ψ 0.000331			poi mossage
16	WI	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Rusiness			1				
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Business							
- "	· · · ·		Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Residence							
-			Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Business							
			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
12	VVI	FIT SICAL CULLUCATION	Caged Near Estate Site Conditioning	AFG++	SOLAND			φ9.28		used by CLEC
1			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
14		I TH GIGAL GOLLOGATION	Jugos Roai Estate Dalety & Occurry	AI OI I	001 711		1	ψ13.30		GOOG BY OLLO

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:						F	Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			used by CLEC
			Collocation - CLEC - Provisioned Facilities &						F	Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Common Systems Collocation - CLEC - Provisioned Facilities &	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		Per Request
			Collocation - CLEC - Provisioned Facilities &							•
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
			Collocation - CLEC - Provisioned Facilities &							
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE			\$2,267.04		Per Request
			Equipment: Caged Planning - Subsequent Power							
12	WI	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCF			\$2,306.10		Per Request
			Collocation - CLEC - Provisioned Facilities &							
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2.884.60		Per Request
			Collocation - CLEC - Provisioned Facilities &					ÇE,CC MCC		
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCH			\$1,436.00		Per Request
			Equipment: Caged Planning Power Provisioning Power							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Panel: 50 Amp	XPG++						(CLEC Provided)
			Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Panel: 200 Amp	XPG++						(CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	WI	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++						
12	VVI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	APG++					Р	er 2-10 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23		Provided) Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						P	Per 2-30 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:				•		P	Per 2-40 Amp Power
12	WI	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
12	VVI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	CIFSS		\$0.25	Φ40.23	Р	Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF2	1	\$0.25	\$48.23		Provided) Per 2-100 Amp
			Caged Power Provisioning Power Cable and						P	Power Feeds (CLEC
12	WI	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	WI	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92		used by CLEC
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62			Per 10 Amps
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GCR	1	\$10.61			Per Amp Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber							Sheath (CLEC
12	WI	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13	\	/endor Pulls Cable)

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged FIBER CABLE PLACEMENT Central Office:							Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76			Sheath
- '-	***	THORNE GGEEGOMION	Collocation - CLEC-Provisioned Facilities & Equipment:	ж отт	001 110		ψο.7 σ			Chodin
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		pair
			Collocation - CLEC-Provisioned Facilities & Equipment:							
4.0		DUNGOLO DO LA COLLA COLL	Caged Miscellaneous & Optional Cost: Miscellaneous	VP0	00507		00.50	*****		Based on two (2)
12	WI	PHYSICAL COLLOCATION	Costs Bits Timing COLLOCATION - CLEC-PROVISIONED FACILITIES &	XPG++	S8FQT		\$3.58	\$698.82		leads per circuit
			EQUIPMENT: CAGED MISCELLANEOUS &							
			OPTIONAL COST: MISCELLANEOUS COSTS Space							
12	WI	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
- '-	***	THORNE GGEEGOMION	Collocation - CLEC-Provisioned Facilities & Equipment:	ж отт	THU OQ		ψ0.00	Ψ100.01		1 01 1 10111100
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:							
4.0		DUNGLOAL COLL COATION	Caged Miscellaneous & Optional Cost: Miscellaneous	\/D0	NEEDN			****		5 5 6 1
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Sq. Ft. (CLEC
12	WI	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29		provides cage)
12	***	THORNE GGEEGOMION	Collocation - CLEC-Provisioned Facilities & Equipment:	ж отт	THILLOO			ψ0.20		100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FWU		\$3.86	\$156.02		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		provides cable)
12	VVI	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	JOI QIVI		Ψ23J.42	ψ5,105.79		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							'
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
										12 Fiber Pairs
12	WI	DUVEICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		(CLEC provides cable)
12	VVI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	SörQiv		\$5.09	\$116.67		cable)
			Caged Interconnection Costs: ILEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		
			Collocation - CLEC-Provisioned Facilities & Equipment:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	55. 4.1		\$3.00	\$333.0 <u>2</u>		
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	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	WI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57	1		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50	[Per Cable
12	VVI	FITT SICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	AFG++	300FG	1	\$0.50	1		rei Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
·				*** ***			, ,,,,,,,	,		<u>_</u>

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection for DS1	XPG++	S8GFH		\$0.18		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	7 0	555		\$0.10		cusic)
			Caged Interconnection Costs: CLEC To CLEC						Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	Connection for DS3	XPG++	S8GFJ		\$0.12		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)
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Interconnection Costs: Time Sensitive Activities						
12	WI	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23	Per 1/4 Hour
12	***	THI GIONE GGEEGG/THGIT	Collocation - CLEC-Provisioned Facilities & Equipment:	ж отт	Turki Ork		φ0.00	Ψ20.20	1 01 1/4 1 1001
			Caged Interconnection Costs: Time Sensitive Activities						
12	WI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60	Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Interconnection Costs: Time Sensitive Activities						
12	WI	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72	Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Interconnection Costs: Time Sensitive Activities						
12	WI	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
12	***	THI GIONE GGEEGG/THGIT	Collocation - CLEC-Provisioned Facilities & Equipment:	ж отт	1411 00		φ0.00	Ψ10.21	1 01 1/4 1 1001
			Caged Interconnection Costs: Construction Visits						
12	WI	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
			Collocation - ČLEC-Provisioned Facilities & Equipment:						
			Caged Interconnection Costs: Construction Visits						
12	WI	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
1		DUNGLOAL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Cageless	1/1/2	00500				Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Common Systems	XN6++	S8FWE		\$9.35	\$760.45	Bay=10 sq ft)
12	***	THI GIONE GGEEGG/THGIT	Common Cystoms	744011	001 112		φο.οο	φ/ 00.10	Bay=10 oq it/
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54	Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	WI	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4,601.93	Per Request
4-		DUNGLOAL GOLL CO. T.C.	CLEC-Provisioned Facilities & Equipment: Cageless	VA 15				00	
12	WI	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCE	-		\$2,267.04	Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10	Per Request
12	VVI	I TIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINOTT	INKEGE	1		φ∠,306.10	rei Request
12	WI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60	Per Request
12		SIONE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	701011	11.11 00			Ψ2,007.00	1 or request
12	WI	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH			\$1,436.00	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Power Panel
12	WI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++				1	(CLEC Provided)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per Power Panel
12	WI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++					(CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	7.1.101.1					(8228 : 1811.888)
			Power Provisioning Power Cable and Infrastructure:						Per Four Power
12	WI	PHYSICAL COLLOCATION	Power Cable Rack	XN6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-10 Amp Power
40	144	DUNGIONI COLLOCATIONI	Power Provisioning Power Cable and Infrastructure:	VNO	04504		* 0.05	Ø 40.00	Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	74.101.1	000		\$0.20	Ų.0.20	Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-40 Amp Power
12	WI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23	Feeds (CLEC Provided)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VIA0++	CIF30		\$0.25	\$40.23	Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:						Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23	Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per Frame
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VIA0++	30000		\$0.33	\$15.32	Pei Fiame
			Power Provisioning Equipment Grounding: Ground						
12	WI	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS		\$14.62		Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Cageless DC						·
12	WI	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		Per Amp
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27		Per 2 inch mounting
12	VVI	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HOT & Cabinets	VIA0++	30001		\$1.27		space Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						Sheath (CLEC
12	WI	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	WI	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76		Sheath
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58	Per Fiber Cable Sheath
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VIA0++	20GDU			\$55.56	Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless				4 =.0.		
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Cageless						Daniel an time (2)
12	WI	BHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	VNG	S8FQT		\$3.58	\$698.82	Based on two (2)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	SOFUI		φ3.58	\$096.82	leads per circuit
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	WI	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ		\$0.00	\$168.04	Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	WI	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM			\$123.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs						
12	WI	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35	Per Five Cards
14	V V I	I THOIGHT GOLLOGATION	Coounty Moocoo / ID Gardo/Expedite	AINUTT	INITI OIN	1	1	ψ200.30	I di Live Calus

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						Non- Monthly Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Recurring Charge (NRC) Charge (MRC) First	Charge (NRC) Additional	Per Unit
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XN6++				Each (CLEC Provided)
12	***	THISICAL GOLLGGATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVOTT				Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++				Provided)
12	wı	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XN6++				Each (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLÉC
12	WI	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++				Provided) Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLÉC
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)
40	144	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIG				Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++				Provided) Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++				Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Termination Dual Module	XN6++				Each (CLEC Provided)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINO++				2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3	\$1.64		Space
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Foot CEV	XN6++	S8GE4	\$1,77		2 Inch Mounting Space
12	***	THI GIOAL GGLEGGATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	ANOTT		ψ1.77		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	XN6++	S8GE2	\$1.33		Space
			CLEC-Provisioned Facilities & Equipment: Cageless /					2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GEX	\$1.63		Space 2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY	\$2.19		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:			4		2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GEZ	\$3.29		Space 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice					(CLEC provides
12	WI	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F3E	\$3.86 \$156.02		cable) 100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice					(CLEC provides
12	WI	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	WI	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J	\$295.42 \$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1					28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P	\$6.07 \$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless	-				1
12	WI	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XN6++	S8F21	\$115.30 \$1.809.40		1 DS3 (CLEC provides cable)
12	VVI	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT	JOFZI	φ113.30 φ1,809.40		provides cable)
40	144	DUNGIONI COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3	VNO	00505	#F 00 #110 T		1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F25	\$5.69 \$116.67		provides cable) 12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber					(CLEC provides
12	WI	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49	\$3.76 \$495.49		cable)

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Attachment	State Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
		CLEC To CLEC Connection Cable Racking and Hole for						
12	WI PHYSICAL COLLOCATION	Optical	XN6++	S8GFE	\$0.82	2		Per Cable
		CLEC-Provisioned Facilities & Equipment: Cageless						
40	DINGLOS LOCATION	CLEC To CLEC Connection Cable Racking and Hole for	VNO	20055	#0.F	_		D O. III.
12	WI PHYSICAL COLLOCATION	DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFF	\$0.57	1		Per Cable
		CLEC To CLEC Connection Cable Racking and Hole for						
12	WI PHYSICAL COLLOCATION	DS3	XN6++	S8GFG	\$0.50			Per Cable
		CLEC-Provisioned Facilities & Equipment: Cageless						
12	WI PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX	\$0.00	\$424.88		Per 28 Circuits
		CLEC-Provisioned Facilities & Equipment: Cageless						(CLEC provides
12	WI PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL	\$0.18	3		cable)
· -		CLEC-Provisioned Facilities & Equipment: Cageless	*****		70			Per Circuit (CLEC
12	WI PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM	\$0.12	2		provides cable)
		CLEC-Provisioned Facilities & Equipment: Cageless						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	-					,,
		Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr						
12	WI PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
		CLEC-Provisioned Facilities & Equipment: Cageless						
12	WI 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	WI PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
		Time Sensitive Activities Pre-Visits Floor Space						
12	WI PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
		CLEC-Provisioned Facilities & Equipment: Cageless			70.0			
12	WI PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
40	DINGLOS LOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNO	NDEOZ	# 0.00	#00.00		D = 4/4
12	WI PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
		CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	WI PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Bay=10 sq ft)
40	DINGLOS LOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Y00 :	00514/0		0 405.57		Per Frame (Standard
12	WI PHYSICAL COLLOCATION	Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG		\$195.57		Bay=10 sq ft)
12	WI PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO	\$24.87	,		Per Linear Foot
		CLEC-Provisioned Facilities & Equipment: Caged	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		\$21.07			. 3. 2
12	WI PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP	\$3.62	\$294.37		Per Linear Foot
		CLEC-Provisioned Facilities & Equipment: Caged						l 🗍
12	WI PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC	\$0.44	\$29.24		Per Linear Foot
12	WI PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ		\$4,601.93		Per Request
12	ITTOORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	14111 00		Ψ+,001.93		i di Nequest
12	WI PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE		\$2,267.04		Per Request
		CLEC-Provisioned Facilities & Equipment: Caged						·
12	WI PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF		\$2,306.10		Per Request
12	WI PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG		\$2,884.60		Per Request
12	WI PRISICAL COLLOCATION	Common Flaming - Subs. Inter./Power Cabiling	V90++	INRECG		φ∠,004.60	1	rei kequest

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	WI	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00		Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:	7,0011				\$1,100.00		1 0.11040001
			CAGED COMMON POWER PROVISIONING Power							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++						(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++						(CLEC provides)
			Common Power Provisioning Power Cable and							Per Four Power
12	WI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++						Cables or Quad
12	***	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ						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
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF1		\$0.25	\$48.23		Provided) Per 2-30 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23		Provided)
'-	***	THORKE GOLLOOMION	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	011 02		ψ0.20	Ψ10.20		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 CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			Common Power Provisioning Power Cable and							Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23	'	Provided)
12	***	THE GOLD OF THE T	CLEC-Provisioned Facilities & Equipment: Caged	дотт	00010		ψ0.20	ψ10.20		1 Tovidou)
			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 CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCS		\$14.62			Per 10 Amps
12	WI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61			Per Amp
12	VVI	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	JOGCK		Ψ10.01			Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	WI	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FW5	1	\$8.76			Sheath
			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
'-	771		CLEC-Provisioned Facilities & Equipment: Caged	7.0011	231 10		Ψ0.00	Ψ1-1.01		P.011
			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							
40	144	DUVERNAL COLL COATION	Common Miscellaneous & Optional Cost: Miscellaneous	VDC:	NDFOO		00.00	64000		Dan Day'-
12	WI	PHYSICAL COLLOCATION	Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged	XPG++	NRFCQ	1	\$0.00	\$168.04		Per Premise
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged					Ţ		
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
				- -				,		

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged COS (Class of Service) USOC Zone Charge CLEC-Provisioned Facilities & Equipment: Caged COS (Class of Service) USOC Zone Charge CLEC-Provisioned Facilities & Equipment: Caged COS (Class of Service) USOC Zone Charge	ring Charge (NR	Non- Recurring C) Charge (NRC) Additional	
12 WI PHYSICAL COLLOCATION Common Cage Common Costs Cage Preparation XS6++ S8GCJ	\$1.00 \$157.0		Per Unit
	ψ1.00 ψ137.0	0	Per Linear Foot
CLEC-Provisioned Facilities & Equipment: Caged		,0	100 Copper Pairs
Common Interconnection Costs: İLEC To CLEC			(CLEC provides
12 WI PHYSICAL COLLOCATION Connection Voice Grade Arrangement XS6++ S8F3E	\$3.86 \$156.0)2	cable)
CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC			100 Shielded Pairs (CLEC provides
12 WI PHYSICAL COLLOCATION Connection Voice Grade Arrangement XS6++ S8FWV	\$3.86 \$156.0	12	cable)
12 WI THISICAL COLLECTION Confection Voice Grade An analysis in the Confection Voice Grade An analysis in the Confection Voice Grade An analysis in the Confection Voice Grade An analysis in the Confection Voice Grade An	ψ3.00 ψ130.0	12	Cable)
Common Interconnection Costs: ILEC To CLEC 12 WI PHYSICAL COLLOCATION Connection DS1 Arrangement - DCS XS6++ S8F2J \$	295.42 \$3,105.7	79	28 DS1 (CLEC provides cable)
CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC 12 WI PHYSICAL COLLOCATION Connection DS1 Arrangement - DSX XS6++ S8F2P	\$6.07 \$486.8	39	28 DS1 (CLEC provides cable)
CLEC-Provisioned Facilities & Equipment: Caged	ψιοι.	,,,	provided dable)
Common Interconnection Costs: İLEC To CLEC			1 DS3 (CLEC
	115.30 \$1,809.4	10	provides cable)
CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC			1 DS3 (CLEC
12 WI PHYSICAL COLLOCATION Connection DS3 Arrangement - DSX XS6++ S8F25	\$5.69 \$116.6	57	provides cable)
CLERCONISIONED Facilities & Equipment: Caged	ψ1.03 ψ110.0	,,,	12 Fiber Pairs
Common Interconnection Costs: İLEC To CLEC			(CLEC provides
12 WI PHYSICAL COLLOCATION Connection Fiber Arrangement XS6++ S8F49	\$3.76 \$495.4	19	cable)
CLEC-Provisioned Facilities & Equipment: Virtual Real 12 WI VIRTUAL COLLOCATION EstateSite Conditioning XVG++ S8FX5	\$92.8		Per Frame
12 WI VIRTUAL COLLOCATION EstateSite Containioning AVG++ SoFAS CLEC-Provisioned Facilities & Equipment: Virtual Real	\$92.0	01	Pel Flame
12 WI VIRTUAL COLLOCATION Estate Safety & Security XVG++ S8FX6	\$195.5	57	Per Frame
CLEC-Provisioned Facilities & Equipment: Virtual Real			
	\$28.91		Per Frame
CLEC-Provisioned Facilities & Equipment: Virtual 12 WI VIRTUAL COLLOCATION Common Systems - Standard XVG++ S8F64	\$10.75		Per Frame
CLEC-Provisioned Facilities & Equipment: Virtual	,10.70		1 CI I I IIIIC
	\$19.36		Per Cabinet
CLEC-Provisioned Facilities & Equipment: Virtual			
12 WI VIRTUAL COLLOCATION Planning XVG++ NRM99 CLEC-Provisioned Facilities & Equipment: Virtual	\$0.00 \$5,555.7	76	Per Request
12 WI VIRTUAL COLLOCATION Planning - Subsequent Inter. Cabling XVG++ NRMA3	\$0.00 \$2,224.4	19	Per Request
CLES-Provisioned Facilities & Equipment: Virtual	ψ2,224	15	1 Cl Request
12 WI VIRTUAL COLLOCATION Planning - Subsequent Power Cabling XVG++ NRMAA	\$0.00 \$2,303.8	34	Per Request
CLEC-Provisioned Facilities & Equipment: Virtual	40.00		5 5 .
12 WI VIRTUAL COLLOCATION Planning - Subs. Inter/Power Cabling XVG++ NRMAX CLEC-PROVISIONED FACILITIES & EQUIPMENT:	\$0.00 \$2,882.6	51	Per Request
12 WI VIRTUAL COLLOCATION VIRTUAL XVG++			
CLEC-Provisioned Facilities & Equipment: Virtual Power			Per Four Power
12 WI VIRTUAL COLLOCATION Provisioning Power Cable Rack XVG++			Cables or Quad
0.500			Per 2-10 Amp Power
CLEC-Provisioned Facilities & Equipment: Virtual Power 12 WI VIRTUAL COLLOCATION Provisioning 2-10 Amp Feeds XVG++ C1F37	\$0.52		Feeds (CLEC
12 WI VIRTUAL COLLOCATION Provisioning 2-10 Amp Feeds XVG++ C1F37	φυ.υ∠		Provided) Per 2-20 Amp Power
CLEC-Provisioned Facilities & Equipment: Virtual Power			Feeds (CLEC
12 WI VIRTUAL COLLOCATION Provisioning 2-20 Amp Feeds XVG++ S8GFO	\$0.52		Provided)
CLEC Provisioned Facilities 2 F			Per 2-30 Amp Power
CLEC-Provisioned Facilities & Equipment: Virtual Power 12 WI VIRTUAL COLLOCATION Provisioning 2-30 Amp Feeds XVG++ C1F38	\$0.52		Feeds (CLEC Provided)
12 WI VINTUAL COLLOCATION Flovisioning 2-30 Ampreeds AVGT+ CIF30	ψ0.32		Per 2-40 Amp Power
CLEC-Provisioned Facilities & Equipment: Virtual Power			Feeds (CLEC
12 WI VIRTUAL COLLOCATION Provisioning 2-40 Amp Feeds XVG++ 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 Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
40	WI	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	VVC	00500		#0.20			Day 5
12	VVI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69		\$0.36			Per Frame
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXO		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Virtual DC							
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXN		\$10.61			Per Amp Per 2 inch mounting
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
		THE STEE STEED STATES OF	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Ų <u>.</u>			Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Per Fiber Cable Sheath
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVG++	3000		Ф0.17			Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXR		\$2.61			Sheath 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							Based on two (2)
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++						Each (CLEC Provided)
12	VVI	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	Ανσττ						2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
40	14/1	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XV.C	COEVO		£4.77			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6		\$1.77			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXY		\$1.33			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			Space
		VIII. O'NE GGEEGG/NIGH	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	ж.			\$1.00			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	Ανσττ	JOI AVV		ψ5.29			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82		\$3.86	\$225.02		cable) 100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
10	WI	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DCS	×\/C · ·	S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	SOFOX		φ295.42	\$3,490.22		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	WI	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	WI	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual	*				. ,		,
10	14/1	VIDTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3	V\/C · ·	S8F81		фг oo	\$204.42		1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	28F8.1		\$5.69	\$204.42		provides cable)

		T								
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit 12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
										,
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
12	WI	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	VV.C	COEVO		CO 40			Per Cable
12	VVI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY8		\$0.49			Per Cable
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35			Per Cable
12	***	VIII ONE COLECTION	CLEC-Provisioned Facilities & Equipment: Virtual to	ж	00110		ψ0.00			1 of Gabio
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)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			Per Circuit (CLEC provides cable)
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVG++	SOUTE		\$0.27			Per Cable (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual	7.1.0.1	000.0		φσ.σ.			provided dable)
12	WI	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet	XVG++						
			CLÉC-Provisioned Facilities & Equipment: Virtual							
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	WI	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		Application Augment
12	WI	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	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN		\$0.00	\$242.35		4 Hour Minimum - Initial
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ7		\$0.00	\$15.15		Per 1/4 Hour - Additional
			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
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++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum -
14	4 4 1	VIII OAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVOTT	INITINIOS	1	φυ.00	ΨΔ42.33		muai
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual	, .	WILL		Ψ0.00	ψ10.10		, 1331101101
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
			Equipment Maintenance and Security Escort Central							Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	WI	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	VVI	VINTOAL COLLOCATION	IGUI	AVGTT	INCINCO	1	φ0.00	დაშ.21		i ei i/z noui

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	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45	Per 1/2 Hour
12	***	VIII OAL GGEEGOATIOI	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	THRINES		ψ0.00	φου.10	1 01 1/2 11001
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
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial	XPG++	NRFA1			\$9,268.73	Per Request
12	***	ADDAGENT GGELGGATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж	NIXI AT			ψ3,200.73	1 ci request
12	WI	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77	Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44		Per Square Foot
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++	SOGEN		Ф 0.44		Per 3-100 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 CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service (Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFCW		\$0.00	\$6,447.00	Per Request
12	WI	ADJACENT COLLOCATION	Site AC Service: AC Usage	XPG++	S8GEO		\$0.05		Per KWH
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	WI	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp Per Fiber Cable
12	WI	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	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22	Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63	1	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		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack

Recurring Charge (NRC) Cha	Per Rack 100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs (CLEC provides cable)	Recurring Charge (NRC)		Monthly						
Sile Conduit Placement Interconnection Arrangement Copper) Racking LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection Voice Grade Arrangement LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection Voice Grade Arrangement LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection Voice Grade Arrangement LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipment: Adjacent On- Sile Interconnection Costs: LEC to CLEC Connection LEC-Provisioned Facilities & Equipm	100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs (CLEC provides cable)	Additional	• • •	Recurring	Zone	usoc	COS (Class of Service)		State Product	Attachment
12	100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs (CLEC provides cable)									
12 WI ADJACENT COLLOCATION Voice Grade Arrangement LEC to LEC Connection Site Interconnection Costs: ILEC to LEC Connection Voice Grade Arrangement VPG++ S8F3G S3.86 \$156.02	100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs (CLEC provides cable)		\$5.545.50			S8GEU	XPG++		WI ADJACENT COLLOCATION	12
12 WI ADJACENT COLLOCATION Voice Grade Arrangement XPG++ S8F3G \$3.86 \$156.02	cable) 100 Shielded Pairs (CLEC provides cable)		V 0,010100							
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12 WI ADJACENT COLLOCATION Voice Grade Arrangement XPG++ S8FWW \$3.86 \$156.02	cable)									
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Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX Streampenent - DSX Streampenent - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection TSPG++ S8F27 S5.69 S116.67 XPG++ S8F3N S3.76 S495.49 ADJACENT COLLOCATION Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning ADJACENT COLLOCATION Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement XPG++ S8F3N S3.76 S495.49 S8F3N S3.76 S8F3N S3.76 S495.49 S8F3N S3.76 S495.49 S8F3N S3.76 S495.49 S8F3N S8F3N S8F3N S9F3N	provides cable)		\$3,105.79	\$295.42		S8F2L	XPG++	DS1 Arrangement - DCS	WI ADJACENT COLLOCATION	12
12 WI ADJACENT COLLOCATION DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement DCS Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement DCS Site Interconnection Costs: ILEC to CLEC Connection DCS Site Interconnection Costs: ILEC to CLEC Connection DCS Site Interconnection Costs: ILEC to CLEC Connection DCS Site Interconnection Costs: ILEC to CLEC Connection DCS Site Planning DCS Site Planning DCS Site Planning DCS Site Planning DCS Site Planning DCS Site Planning DCS Site Conduit Space DCS Arrangement DCS Site Conduit Space DCS Arrangement DCS Site Connection Voice Grade DS0 Arrangement DCS Site Connection DC										
CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection TOTAL COLLOCATION The Adjacent Off- Site Planning TYPG++ SRF3N S3.76 S495.49 S116.67 SF495.49 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S3.76 SF3N S5.69 SF3N SF3N S5.69 SF3N S5.69 SF3N SF3N SF3N SF3N SF3N SF	28 DS1 (CLEC		* * * * * * * * * * * * * * * * * * *	00.07		00500	V50		144 A.B. 14 A.	4.0
Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX XPG++ S8F23 \$115.30 \$1,809.40 XPG++ S8F27 \$5.69 \$116.67 XPG++ S8F27 \$5.69 \$116.67 XPG++ S8F27 \$5.69 \$116.67 XPG++ S8F27 \$5.69 \$116.67 XPG++ S8F27 \$5.69 \$116.67 XPG++ S8F27 \$5.69 \$116.67 XPG++ S8F27 \$5.69 \$116.67 XPG++ S8F3N \$3.76 \$495.49 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Tiber Arrangement XPG++ NRFA3 \$1,254.32 CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Clect Connection Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Connection Costs: ILEC to CLEC Connection Voice The Adjacent Collocation Site Conduit Space NRFA3 S1,254.32 Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement XPG++ S8GEW \$1.17	provides cable)		\$486.89	\$6.07		S8F2R	XPG++		WI ADJACENT COLLOCATION	12
12 WI ADJACENT COLLOCATION DS3 Arrangement - DCS XPG++	1 DS3 (CLEC									
CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection XPG++ S8F27 \$5.69 \$116.67 XPG++ S8F3N \$3.76 \$495.49 XPG++ S8F3N \$3.76 \$495.49 XPG++ NRFA3 \$1,254.32 CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space XPG++ NRFA3 \$1,254.32 XPG++ S8F3N \$3.76 \$495.49 \$1,254.32 XPG++ S8GEW \$1.17 Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement XPG++ S8GF5 \$311.43	provides cable)		\$1.809.40	\$115.30		S8F23	XPG++		WI ADJACENT COLLOCATION	12
12 WI ADJACENT COLLOCATION DS3 Arrangement - DSX			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				-	CLEC-Provisioned Facilities & Equipment: Adjacent On-		
CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection 12 WI ADJACENT COLLOCATION Fiber Arrangement Fiber	1 DS3 (CLEC									
Site Interconnection Costs: ILEC to CLEC Connection XPG++ S8F3N \$3.76 \$495.49	provides cable)		\$116.67	\$5.69		S8F27	XPG++		WI ADJACENT COLLOCATION	12
12 WI ADJACENT COLLOCATION Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Conduit Space XPG++ S8GEW \$1,254.32 VI ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement XPG++ S8GF5 \$311.43	12 Fiber Pairs (CLEC provides									
12 WI ADJACENT COLLOCATION CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Planning VPG++ NRFA3 \$1,254.32 CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Planning VPG++ NRFA3 \$1,254.32 CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Conduit Space VPG++ NRFA3 \$1,254.32 Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement VPG++ S8GF5 \$311.43	cable)		\$405.40	¢3.76		C8E3N	YPG++		WI AD IACENT COLLOCATION	12
12 WI ADJACENT COLLOCATION Site Planning XPG++ NRFA3 \$1,254.32 CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Conduit Space XPG++ S8GEW \$1.17 Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement XPG++ S8GF5 \$311.43 Interconnection Costs: ILEC to CLEC Connection DS1	cabic)		ψ+33.+3	ψ3.70		001 314	XI OII		WI ABSACENT COLECCATION	12
12 WI ADJACENT COLLOCATION CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Conduit Space XPG++ S8GEW \$1.17 Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement XPG++ S8GF5 \$311.43	Per Request		\$1,254.32			NRFA3	XPG++		WI ADJACENT COLLOCATION	12
Interconnection Costs: ILEC to CLEC Connection Voice 12 WI ADJACENT COLLOCATION Grade DS0 Arrangement XPG++ S8GF5 \$311.43 Interconnection Costs: ILEC to CLEC Connection DS1										
12 WI ADJACENT COLLOCATION Grade DS0 Arrangement XPG++ S8GF5 \$311.43 Interconnection Costs: ILEC to CLEC Connection DS1	Per Innerduct			\$1.17		S8GEW	XPG++	Site Conduit Space	WI ADJACENT COLLOCATION	12
12 WI ADJACENT COLLOCATION Grade DS0 Arrangement XPG++ S8GF5 \$311.43 Interconnection Costs: ILEC to CLEC Connection DS1	900 DS0 (Hole.									
12 WI ADJACENT COLLOCATION Grade DS0 Arrangement XPG++ S8GF5 \$311.43 Interconnection Costs: ILEC to CLEC Connection DS1	Racking, MDF)									
Interconnection Costs: ILEC to CLEC Connection DS1	(CLEC Vendor Pulls							Interconnection Costs: ILEC to CLEC Connection Voice		
	and Installs Cable)			\$311.43		S8GF5	XPG++	Grade DS0 Arrangement	WI ADJACENT COLLOCATION	12
	28 DS1 (Hole,									
	Racking, DCS) (CLEC Vendor Pulls							Internation Control II FC to CL FC Connection DC4		
12 WI ADACENT COLLOCATION Analgement Doo AT OFF COLLOCATION W409-90	and Installs Cable)			\$430.06		SACER	YPG++		WI AD IACENT COLLOCATION	12
	and mstalis cable)			Ψ439.90		30010	AI GTT	Arrangement - DOS	WI ADJACENT COLLOCATION	12
	28 DS1 (Hole,									
	Racking, DSX)									
Interconnection Costs: ILEC to CLEC Connection DS1	(CLEC Vendor Pulls									
12 WI ADJACENT COLLOCATION Arrangement - DSX XPG++ S8GF7 \$35.03	and Installs Cable)			\$35.03		S8GF7	XPG++	Arrangement - DSX	WI ADJACENT COLLOCATION	12
	450 DS1 (Hole.									
	Racking, MDF)									
Interconnection Costs: ILEC to CLEC Connection DS1	(CLEC Vendor Pulls							Interconnection Costs: ILEC to CLEC Connection DS1		
12 WI ADJACENT COLLOCATION Arrangement - MDF XPG++ S8GF8 \$311.43	and Installs Cable)			\$311.43		S8GF8	XPG++		WI ADJACENT COLLOCATION	12
	,			,,,,,,			2.5.5	<u> </u>		_
	12 Fiber Pairs (Hole,									
1	Racking, FDF)							Lateral Control II FOR CONTROL III FOR		
Interconnection Costs: ILEC to CLEC Connection Fiber 12 WI ADJACENT COLLOCATION Arrangement XPG++ S8GF9 \$9.02	(CLEC Vendor Pulls and Installs Cable)			#0.00		60050	VDC · ·		MI AD IACENT COLLOCATION	40
12 WI ADJACENT COLLOCATION Arrangement XPG++ S8GF9 \$9.02 Rates and Charges for complete space discontinuance				\$9.02	+	SøGF9	APG++		WI ADJACENT COLLOCATION	12
12 WI COLLOCATION Application Fee XVG++ XN6++ XPG++ XS6++ NRFX1 \$503.95	and mstans Cable)		\$503.95			NRFX1	XVG++ XN6++ XPG++ XS6++		WI COLLOCATION	12

							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
			Rates and Charges for complete space discontinuance Project Management Fee - Complete Space							
12	WI	COLLOCATION	Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2.883.10		Per Request
12	***	OCECONITION .	Rates and Charges for complete space discontinuance	AVOIT AROTT AT OTT AGOTT	THUAL			Ψ2,000.10		1 of Request
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 Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
12	WI	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	VVI	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AFGTT ASOTT	INKEAS			\$2.00		Fel illieal 100t
12	WI	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
4.0		00110017011	Rates and Charges for complete space discontinuance	VA (0. VAI) VD0 V00	NEEVA			00.04		
12	WI	COLLOCATION	Remove Timing Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
12	WI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
12	***	COLLOGATION	Tremove Timing Cable	AVOIT AIROTT AIR OTT AGOTT	14141740			Ψ21.70		1 of infour 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
4.0		00110017011	Rates and Charges for complete space discontinuance	V0/0 V0/0 VD0 V00	NDEVO			* 4 400 05	E	ach grounding lead
12	WI	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		& ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	WI	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		job
			Rates and Charges for complete space discontinuance							Per cable removal
12	WI	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job
40	WI	COLLOCATION	Rates and Charges for complete space discontinuance	VVC VNC VDC VCC	NDEVE			£404.00		Per cable removal
12	VVI	COLLOCATION	Engineering Work Order Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		job Per cable removal
12	WI	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00	'	job
										100
			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 Bay
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
12	VVI	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AT GTT ASOTT	NIXI XII			ψ144.03		Per Non-Standard
12	WI	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay
			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 Reassignment/Restenciling Project Management Fee -							
12	WI	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2.883.10		Per Request
12		332200711011	Space reducing more	7. 311 7. 1011 7. 011 7. 00TT	THIS AL	1		Ψ2,000.10		. or request
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
40	164	COLLOCATION	Rates and Charges For Space	VVO VNO VDO VOC	NDEVA			00.00		D 00 D04
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN	-		\$6.02		Per 28 DS1s
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
		-			-			, 1100		
			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

Attachment	State	Product	Rate Element Description Rates and Charges For Space	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			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					, , , , , ,	
40	14/1	OOL LOOATION	Reassignment/Restenciling Restencil Timing Source	VIIO - VIIO - VIIO - VIIO - VIIO - VIII	NEEVO			# 400.00	D l.l.
12	WI	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60	Per cable
			Rates and Charges For Space						
12	WI	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98	Per element
			Rates and Charges For Space Reassignment/Restenciling Interconnection Records						
12	WI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61	Per element
			Rates and Charges For Space					•	
12	WI	COLLOCATION	Reassignment/Restenciling Power Records Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94	Per element Per Space
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88	
		002200/11011	Rates and Charges For Power Reduction (Cable	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10.0.700			Ç. T.I.OO	rtodoorgox
12	WI	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95	Per Request
			Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power						
12	WI	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45	Per Request
			Rates and Charges For Power Reduction (Cable						
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
40	14/1	OOL LOOATION	Rates and Charges For Power Reduction (Refusing	VIIO - VIIO - VIIO - VIIO - VIIO - VIII	NDEVO			\$500.05	Dea Deacont
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 Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81	below
12	WI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28	Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				•	
12	WI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94	
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88	Per Space Reassignment job
12	***	OCCOUNTION	Rates and Charges For Power Reduction (Refusing	AVGTT AIRCTT AI GTT AGGTT	14141 10			Ψ/11.00	100AMP A&B feeds
12	WI	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41	& above
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28	Per 1-4 feeds
12	VVI	OCLOGATION	Rates and Charges For Power Reduction (Refusing	AV STT AINUTT AFGTT ASOTT	ININETA	1	1	φ101.20	Fel 1-4 leedS
12	WI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94	
40	100	OOLL OOATION	Rates and Charges For Power Reduction (Refusing	WVO VNO VPO VOS	NDEVC			0744.00	Per Space
12	WI	COLLOCATION	Only) Vendor Engineering Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYC	1	1	\$711.88	Reassignment job
12	WI	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95	Per Request

Attachment	State	Product	Rate Element Description Rates and Charges For Interconnection Termination	COS (Class of Service)	usoc	Zone	Month Recurri Charge (M	ng Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
			Reduction Project Management Fee - Interconnection							
12	WI	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33	1	Per Request
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	14/1	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Dar linear foot
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination	AVG++ ANO++ APG++ ASO++	INKETG			φ4.08	'	Per linear foot
12	WI	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57	,	Per linear foot
12	***	COLLOCATION	Rates and Charges For Interconnection Termination	XVOIT XIVOIT XI GIT XGGIT	INICI III			ψ0.07		1 CI IIIICAI 100t
12	WI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43	1	Per linear foot
			Rates and Charges For Interconnection Termination							
12	WI	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79	1	Per linear foot
4	WI	LNP	Local Number Portability		NSR		\$	0.00		
		ENTRANCE FACILITIES USED FOR								
2MR-AT	WI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 5	9.91 NA	NA	
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 6	3.05 NA	NA	
OMD AT	14/1	ENTRANCE FACILITIES USED FOR	D04 F 1 1 2 2 2 5 2 1 1 1 1 2 2 2 2 2 2 2	1174	HEVDO					
2MR-AT	WI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 9	3.83 NA	NA	
2MR-AT	WI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 67	7.90 NA	NA	
2MR-AT	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 68	1.21 NA	NA	
		ENTRANCE FACILITIES USED FOR	Dec Elitation I dollated Edito E	020	02.02	_	V 00			
2MR-AT	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 69	9.40 NA	NA	
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 1	3.49 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	\$ 1	3.49 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	\$ 1	3.49 NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$	2.19 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$	2.19 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$	2.19 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 19	1.33 NA	NA	Per Point of Termination

									Non-	Non-	
								nthly urring	Recurring Charge (NRC)	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone		e (MRC)		Additional	Per Unit
Attaorinont	Otato	rioddol	Nato Element Becomplien	000 (01000 01 001 1100)	5555	Lone	Onarg	jo (iiii (o)	1 11 00	Additional	1 01 01111
		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
Zivii (/ (i	***	CERTIFIC WINESERVER OF FISE	Tommation For Form of Tommation Zono o	020	02170	-	Ψ	101.00	147.	147.	TOTTIMACION
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile								
2MR-AT	WI	SERVING WIRECENTER OFFICE	- Zone 1	UZ3	1YZX1	1	\$	33.29	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH									
		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	VVI	SERVING WIRECENTER OF FICE	- Zone Z	023	TIZAZ		Ψ	33.23	INA	INA	i ei iville
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile								
2MR-AT		SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$	33.29	NA	NA	Per Mile
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$	473.51	NA	NA	
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	initial listing is no
6	WI	DIRECTORY LISTING PRODUCT	White Page Directory Listings					\$0.00	\$0.00	\$0.00	charge
	VVI	DIRECTORT EIGHINGT RODOCT	Willie Fage Directory Listings					ψ0.00	Ψ0.00	Ψ0.00	See Tariffs and / or
6		DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings								Service Guidebook
		OTHER RESALE - DIRECTORY	, ,								Flat Rate Discount
6		ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services					25.00%	N/A	N/A	
		OTHER RESALE - DIRECTORY									Flat Rate Discount
6	WI	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service					25.00%	N/A	N/A	for Resale