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GENERAL TERMS AND CONDITIONS

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

This Interconnection and/or Resale Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the Agreement), by and between one or more of the AT&T Inc. owned ILECs: BellSouth Telecommunications, Inc. 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 CALIFORNIA, The Southern New England Telephone Company d/b/a AT&T CONNECTICUT, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, 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-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 WiMacTel, Inc. ("CLEC" also referenced as "WiMacTel, Inc."), (a Delaware Corporation), shall apply to the State(s) of Alabama, Arkansas, Florida, Illinois, Indiana, Kansas, Kentucky, Nevada, South Carolina and Texas.

WHEREAS, CLEC represents that it is, or intends to become, a provider of Telephone Exchange Service to residential and business End Users offered exclusively over its own Telephone Exchange Service facilities or predominantly over its own Telephone Exchange Service facilities in combination with the use of 251(c)(3) Unbundled Network Elements purchased from other entity(ies) and 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, Inc. d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA, and AT&T TENNESSEE; Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CONNECTICUT, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, AT&T TEXAS and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN, the Incumbent Local Exchange Carrier(s) and CLEC, a Competitive Local Exchange Carrier, has or, prior to the provisioning of any Interconnection, access to 251(c)(3) Unbundled Network Elements, Telecommunications Services or any other functions, facilities, products or services hereunder, will have been granted authority to provide certain local Telephone Exchange Services in the foregoing ILEC Service areas by the appropriate State Commission(s);

NOW, THEREFORE, the Parties hereby agree as follows:

1.0 <u>Introduction</u>

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

2.0 Definitions

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

- 2.15 "AT&T-4STATE" means the AT&T-owned ILEC(s) doing business in Arkansas, Kansas, Missouri and Oklahoma.
- 2.16 "AT&T ALABAMA" means the AT&T-owned ILEC doing business in Alabama.
- 2.17 "AT&T ARKANSAS" means the AT&T-owned ILEC doing business in Arkansas.
- 2.18 "AT&T CALIFORNIA" means the AT&T-owned ILEC doing business in California.
- 2.19 "AT&T CONNECTICUT" means the AT&T-owned ILEC doing business in Connecticut.
- 2.20 "AT&T FLORIDA" means the AT&T-owned ILEC doing business in Florida.
- 2.21 "AT&T GEORGIA" means the AT&T-owned ILEC doing business in Georgia.
- 2.22 "AT&T ILLINOIS" means the AT&T-owned ILEC doing business in Illinois.
- 2.23 "AT&T INDIANA" means the AT&T-owned ILEC doing business in Indiana.
- 2.24 "AT&T KANSAS" means the AT&T-owned ILEC doing business in Kansas.
- 2.25 "AT&T KENTUCKY" means the AT&T-owned ILEC doing business in Kentucky.
- 2.26 "AT&T LOUISIANA" means the AT&T-owned ILEC doing business in Louisiana.
- 2.27 "AT&T MICHIGAN" means the AT&T-owned ILEC doing business in Michigan.
- 2.28 "AT&T MIDWEST REGION 5-STATE" means the AT&T-owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.
- 2.29 "AT&T MISSISSIPPI" means the AT&T-owned ILEC doing business in Mississippi.
- 2.30 "AT&T MISSOURI" means the AT&T-owned ILEC doing business in Missouri.
- 2.31 "AT&T NEVADA" means the AT&T-owned ILEC doing business in Nevada.
- 2.32 "AT&T NORTH CAROLINA" means the AT&T-owned ILEC doing business in North Carolina.
- 2.33 "AT&T OHIO" means the AT&T-owned ILEC doing business in Ohio.
- 2.34 "AT&T OKLAHOMA" means the AT&T-owned ILEC doing business in Oklahoma.
- 2.35 "AT&T SOUTH CAROLINA" means the AT&T-owned ILEC doing business in South Carolina.
- 2.36 "AT&T SOUTHEAST REGION 9-STATE" means the AT&T-owned ILECS doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 2.37 "AT&T SOUTHWEST REGION 5-STATE" means the AT&T-owned ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.
- 2.38 "AT&T TENNESSEE" means the AT&T-owned ILEC doing business in Tennessee.
- 2.39 "AT&T TEXAS" means the AT&T-owned ILEC doing business in Texas.
- 2.40 "AT&T WEST REGION 2-STATE" means the AT&T-owned ILEC(s) doing business in California and Nevada.
- 2.41 "AT&T WISCONSIN" means the AT&T-owned ILEC doing business in Wisconsin.
- 2.42 "Audited Party" means the Party being audited by the Auditing Party.
- 2.43 "Auditing Party" means the Party conducting an audit of the Audited Party's books, records, data and other documents.
- "Automated Message Accounting (AMA)" means the structure that is inherent in switch technology that initially records Telecommunication message information. AMA format is contained in the Automated Message Accounting document published by Telcordia (formerly known as Bellcore) as GR-1100-CORE, which defines and amends the industry standard for message recording.
- 2.45 "Bill Due Date" means thirty (30) calendar days from the bill date.

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

- 2.59.12 the Michigan Public Service Commission (MI-PSC);
- 2.59.13 the Mississippi Public Service Commission (MPSC);
- 2.59.14 the Missouri Public Service Commission (MO-PSC);
- 2.59.15 the Public Utilities Commission of Nevada (NV-PUC);
- 2.59.16 the North Carolina Utilities Commission (NCUC);
- 2.59.17 the Public Utilities Commission of Ohio (PUC-OH);
- 2.59.18 the Oklahoma Corporation Commission (OK-CC);
- 2.59.19 the Public Service Commission of South Carolina (PSCSC);
- 2.59.20 the Tennessee Regulatory Authority (TRA);
- 2.59.21 the Public Utility Commission of Texas (PUC-TX); and
- 2.59.22 the Public Service Commission of Wisconsin (PSC-WI).
- 2.60 "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.
- 2.61 "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.
- 2.62 "Competitive Local Exchange Carrier (CLEC)" means a telephone company certificated by the Commission to provide local Exchange Service within <u>AT&T-22STATE</u>'s franchised area.
- "Consequential Damages" means Losses claimed to have resulted from any indirect, incidental, reliance, special, consequential, punitive, exemplary, multiple or any other Loss, including damages claimed to have resulted from harm to business, loss of anticipated revenues, savings, or profits, or other economic Loss claimed to have been suffered not measured by the prevailing Party's actual damages, and any other damages typically considered consequential damages under Applicable Law, regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions.
- 2.64 "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.
- 2.65 "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:
 - 2.65.1 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;
 - 2.65.2 any delay, act or failure to act by the other Party or its End User, agent or subcontractor; or
 - 2.65.3 any Force Majeure Event.
- 2.66 "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.
- 2.67 "Digital Signal Level" means one of several transmission rates in the time division multiplex hierarchy.
- 2.68 "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.
- 2.69 "Digital Signal Level 1 (DS-1)" means the 1.544 Mbps first level signal in the time division multiplex hierarchy.

- 2.70 "Digital Signal Level 3 (DS-3)" means the 44.736 Mbps third level signal in the time division multiplex hierarchy.
- 2.71 "Digital Subscriber Line (DSL)" means as defined in Attachment 14 xDSL Loops.
- 2.72 "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.
- 2.73 "Disputed Amounts" as used in Section 11.9 below, means the amount that the Disputing Party contends is incorrectly billed.
- 2.74 "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.
- 2.75 "Electronic File Transfer" means any system or process that utilizes an electronic format and protocol to send or receive data files.
- 2.76 "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.
- 2.77 "Enhanced Service Provider (ESP)" means the provider of enhanced services, as those services are defined in 47 CFR Section 64.702.
- 2.78 "Exchange Access" means as defined in the Act.
- 2.79 "Exchange Area" means an area, defined by the Commission, for which a distinct local rate schedule is in effect.
- 2.80 "Exchange Message Interface (EMI)" (formerly Exchange Message Record "EMR") means the standard used for exchange of Telecommunications message information among Telecommunications Carriers for billable, non-billable, CABS, sample, settlement and study data. EMI format is contained in Telcordia Practice BR-010-200-010, CRIS Exchange Message Record and the Alliance for Telecommunications Industry Solutions (ATIS) document, ATIS-0406000-xxxx (xxxx refers to the year of publication).
- 2.81 "Exchange Service" means Telephone Exchange Service as defined in the Act.
- 2.82 "FCC" means the Federal Communications Commission.
- 2.83 "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.
- 2.84 "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.
- 2.85 "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.
- 2.86 "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.
- 2.87 "FX Telephone Numbers" means those telephone numbers with rating and routing point that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial

tone and the ability for the calling Party to enter access codes and an additional recipient telephone number remain classified as Feature Group A (FGA) calls, and are subject to the originating and terminating carrier's tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation).

- 2.88 "Fraud Monitoring System" means an off-line administration system that monitors suspected occurrences of ABT-related fraud.
- 2.89 "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.
- 2.90 "Incumbent Local Exchange Carrier (ILEC)" is as defined in the Act.
- 2.91 "Intellectual Property" means copyrights, patents, trademarks, trade secrets, mask works and all other intellectual property rights.
- 2.92 "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.
- 2.93 "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).
- 2.94 "Interconnection" is as defined in the Act.
- 2.95 "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.
- 2.96 "Interconnection Service(s)" means Interconnection, Resale Services, 251(c)(3) UNEs, Collocation, functions, facilities, products and services offered under this Agreement.
- 2.97 "Interexchange Carrier (IXC)" means a carrier that provides, directly or indirectly, interLATA or intraLATA Telephone Toll Services.
- 2.98 "InterLATA" is as defined in the Act.
- 2.99 "Intermediate Distribution Frame (IDF)" means a second frame that augments an existing Main Distribution Frame. Lines or outside cables do not terminate on the IDF.
- 2.100 "Internet Service Provider (ISP)" means an Enhanced Service Provider (ESP) that provides Internet Services.
- 2.101 "ISP-Bound Traffic" means Telecommunications traffic, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and <u>AT&T-22STATE</u> in which the originating End User of one Party and the ISP served by the other Party are:
 - 2.101.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the Commission or regulatory agency; or
 - 2.101.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS) or other types of mandatory expanded local calling scopes.
- 2.102 "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.

- 2.103 "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.
- 2.104 "Late Payment Charge" means the charge that is applied when a CLEC fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from CLEC after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available or received by <u>AT&T-22STATE</u> as of the Bill Due Date, or if the CLEC does not submit the Remittance Information.
- 2.105 "LEC-carried" means the transport of calls or messages on a Carrier's network.
- 2.106 "Letter of Credit" means the unconditional, irrevocable standby bank letter of credit from a financial institution acceptable to <u>AT&T-22STATE</u> naming the AT&T-owned ILEC(s) designated by <u>AT&T-22STATE</u> as the beneficiary(ies) thereof and otherwise on the <u>AT&T-22STATE</u> Letter of Credit form.
- 2.107 "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.
- 2.108 "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.
- 2.109 "Local Access and Transport Area (LATA)" is as defined in the Act.
- 2.110 "Local Exchange Carrier (LEC)" is as defined in the Act.
- 2.111 "Local Exchange Routing Guide (LERG)" means the Telcordia Reference document used by Telecommunications Carriers to identify NPA-NXX routing and homing information as well as Network element and equipment designations.
- 2.112 "Local Interconnection Trunks/Trunk Groups" means the trunks that are used for the termination of Local Exchange Traffic, pursuant to Telcordia Technical Reference GR 317-CORE.
- 2.113 "Local Number Portability (LNP)" means the ability of users of Telecommunications Services to retain the presence of a previously existing telephone number(s).
- 2.114 "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.
- 2.115 "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.
- 2.116 "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.
- 2.117 "Main Distribution Frame (MDF)" means the termination frame for outside facility and inter-exchange office equipment at the CO.
- 2.118 "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.
- 2.119 "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.
- 2.120 "Meet-Point Billing (MPB)" means the billing associated with interconnection of facilities between two (2) or more LECs for the routing of traffic to and from an IXC with which one of the LECs does not have a direct connection. In a multi-bill environment, each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service.
- 2.121 "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.
- 2.122 "Network Data Mover (NDM)" or "Connect Direct" means the industry standard protocol for transferring information electrically.
- 2.123 "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.
- 2.124 "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.
- 2.125 "Notice" is official correspondence between the Parties sent in accordance with Notice Sections 20.1-20.3 of this General Terms and Conditions.
- 2.126 "Numbering Plan Area (NPA)", also called area code, means the three (3)-digit code that occupies the A, B, C positions in the ten (10)-digit NANP format that applies throughout the NANP Area. NPAs are of the form NXX, where N represents the digits two (2) through nine (9) and X represents any digit zero (0) through nine (9). In the NANP, NPAs are classified as either geographic or non-geographic: a) Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area: b) Non-geographic NPAs are NPAs that do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities, or requirements that transcend specific geographic boundaries. The common examples are NPAs in the N00 format, (e.g., 800).
- 2.127 "Number Portability" is as defined in the Act.
- 2.128 "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.
- 2.129 "Operating Company Number (OCN)" means the numeric Company Code assigned by NECA identifying CLEC as a Resale or UNE provider.
- 2.130 "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.
- 2.131 "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.
- 2.132 "Out of Exchange LEC (OE-LEC)" means a LEC operating within <u>AT&T-22STATE</u>'s incumbent local Exchange Area and provides Telecommunications Services utilizing NPA-NXXs identified to reside in a Third Party ILEC's local Exchange Area.
- 2.133 "Out of Exchange Traffic" is defined as local, transit, or intraLATA traffic to or from a non- <u>AT&T-22STATE</u> ILEC Exchange Area.
- 2.134 "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.

- 2.135 "Past Due" means when a CLEC fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from CLEC after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available to <a href="https://dx.ncbi.nlm.ncbi.
- 2.136 "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.
- 2.137 "Rate Center Area" means the following in each applicable area:
 - 2.137.1 <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.
 - 2.137.2 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.
 - 2.137.3 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.
 - 2.137.4 **AT&T CONNECTICUT**: "Rate Center" means the specific geographic point and corresponding area that have been identified by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Exchange Services.
 - 2.137.5 <u>AT&T SOUTHWEST REGION 5-STATE</u>: "Rate Center" means a uniquely defined geographical location within an Exchange Area (or a location outside the Exchange Area) for which mileage measurements are determined for the application of interstate tariffs.
 - 2.137.6 <u>AT&T SOUTHEAST REGION 9-STATE</u>: "Rate Center" means a specific geographic location identified by vertical and horizontal coordinates and is associated with a telephone company's central office switch. These coordinates are used to calculate mileage for interLATA and intraLATA toll billing and intercompany settlement purposes.
- 2.138 "Rating Point" means the V&H coordinates associated with a particular telephone number for rating purposes.
- 2.139 "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.
- 2.140 "Resale" or "Resale Services" is As specified in Section 251 (c)(4) of the Act.
- 2.141 "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.
- 2.142 "Service Start Date" means the date on which services were first supplied under this Agreement.
- 2.143 "Service Switching Point (SSP)" means the telephone Central Office Switch equipped with a Signaling System 7 (SS7) interface.
- 2.144 "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.
- 2.145 "Signaling System 7 (SS7)" means a signaling protocol used by the CCS Network.

- 2.146 "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.
- 2.147 "Switched Access Detail Usage Data" means a category 1101xx record as defined in the EMI Telcordia Practice BR 010-200-010.
- 2.148 "Switched Exchange Access Service" means the offering of transmission or switching cervices to Telecommunications Carriers for the purpose of the origination or termination of telephone toll service. Switched Exchange Access Services include: Feature Group A, Feature Group B, Feature Group D, 800/888 access, and 900 access and their successors or similar Switched Exchange Access Services.
- 2.149 "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.
- 2.150 "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.
- 2.151 "Telecommunications" is as defined in the Act.
- 2.152 "Telecommunications Carrier" is as defined in the Act.
- 2.153 "Telecommunications Service" is as defined in the Act.
- 2.154 "Telephone Exchange Service" is as defined in the Act.
- 2.155 "Telephone Toll Service" is as defined in the Act.
- 2.156 "Third Party" is any Person other than a Party.
- 2.157 "Toll Billing Exception Service (TBE)" means a service that allows End Users to restrict third number billing or collect calls to their lines.
- 2.158 "Trunk" means a communication line between two switching systems.
- 2.159 "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.
- 2.160 "Unbundled Network Element (UNE)" is a network element that <u>AT&T-22STATE</u> is required to provide pursuant to Section 251 (c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders.
- 2.161 "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.
- 2.162 "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.
- 2.163 "Wire Center" means the location of one (1) or more local switching systems. It is also a point at which End User's loops within a defined geographic area converge. Such local loops may be served by one (1) or more Central Office Switches within such premises.
- 3.0 Interpretation, Construction and Severability
- 3.1 Definitions:

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

3.2 Headings Not Controlling:

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

3.3 Referenced Documents:

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

3.4 References:

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

3.5 Tariff References:

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

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

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

21STATE under Section 251 of the Act, shall be purchased solely pursuant to the terms, condition and rates set forth in this Agreement. To the extent that complete terms, conditions and/or rates for any Interconnection Service are not contained in this Agreement at the time CLEC seeks to order such services, the Parties shall amend this Agreement to include such terms, conditions and rates prior to CLEC submitting such order. The rates for Interconnection Services inadvertently or improperly ordered prior to an agreement of the Parties on terms, conditions and/or rates is addressed in the Pricing Schedule.

3.5.4 **AT&T CONNECTICUT** only:

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

3.6 Conflict in Provisions:

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

3.7 Joint Work Product:

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

3.8 Incorporation by Reference:

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

3.9 Non-Voluntary Provisions:

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

By way of example only, the Parties acknowledge that the PUC-OH's imposition in Ohio of the Minimum 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-22STATE</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-22STATE</u> is then deemed to be the ILEC under the Act (the "ILEC Territory"), and only to the extent that the CLEC is operating and offering service to End Users identified to be residing in such ILEC Territory; and
 - 3.11.1.2 assets that AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases are used in connection with AT&T-22STATE owns or leases are used in connection with
 - 3.11.2 This Agreement sets forth the terms and conditions pursuant to which AT&T-22STATE agrees to provide CLEC with access to 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) in AT&T-22STATE's incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services. The Parties acknowledge and agree that AT&T-22STATE is only obligated to make available 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) to CLEC in AT&T-22STATE's incumbent local Exchange Areas. AT&T-22STATE has no obligation to provide such 251(c)(3) UNEs, Collocation, Interconnection and/or Resale, to CLEC for the purposes of CLEC providing and/or extending service outside of AT&T-22STATE's incumbent local Exchange Areas. In addition, AT&T-22STATE is not obligated to provision 251(c)(3) UNEs or to provide access to (251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) and is not otherwise bound by any 251(c) obligations in geographic areas other than AT&T-22STATE's incumbent local Exchange Areas. Therefore, the Parties understand and agree that the rates, terms and conditions set forth in this Agreement shall only apply to the Parties and be available to CLEC for provisioning Telecommunication Services within an AT&T-22STATE incumbent local Exchange Area(s) in the State in which this Agreement has been approved by the relevant state Commission and is in effect.
 - 3.11.3 Throughout this Agreement, wherever there are references to Unbundled Network Elements that are to be provided by <u>AT&T-22STATE</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:

3.12.1 This Agreement, including subsequent amendments, if any, shall bind <u>AT&T-22STATE</u>, 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 <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> 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-22STATE's network as referenced in Telcordia BOC Notes on LEC Networks Practice No. SR-TSV-002275, and to terminate the traffic it receives in that standard format to the proper address on its network. The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.
- 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, 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;
 - 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
 - 6.1.1.3 procure the required insurance from an insurance company eligible to do business in the state or states where work will be performed and having and maintaining a Financial Strength Rating of "A-" or better and a Financial Size Category of "VII" or better, as rated in the A.M. Best Key Rating Guide for Property and Casualty Insurance Companies, except that, in the case of Workers' Compensation insurance, CLEC may procure insurance from the state fund of the state where work is to be performed; and

- deliver to <u>AT&T-22STATE</u> certificates of insurance stating the types of insurance and policy limits. CLEC shall provide or will endeavor to have the issuing insurance company provide at least thirty (30) days advance written notice of cancellation, non-renewal, or reduction in coverage, terms, or limits to <u>AT&T-22STATE</u>. CLEC shall deliver such certificates:
 - 6.1.1.4.1 prior to execution of this Agreement and prior to commencement of any Work;
 - 6.1.1.4.2 prior to expiration of any insurance policy required in this Section 6.0.
- 6.1.2 The Parties agree:
 - 6.1.2.1 the failure of <u>AT&T-22STATE</u> to demand such certificate of insurance or failure of <u>AT&T-22STATE</u> to identify a deficiency will not be construed as a waiver of CLEC's obligation to maintain the insurance required under this Agreement;
 - that the insurance required under this Agreement does not represent that coverage and limits will necessarily be adequate to protect CLEC, nor be deemed as a limitation on CLEC's liability to AT&T-22STATE in this Agreement;
 - 6.1.2.3 CLEC may meet the required insurance coverages and limits with any combination of primary and Umbrella/Excess liability insurance; and
 - 6.1.2.4 CLEC is responsible for any deductible or self-insured retention.
- 6.2 The insurance coverage required by this Section 6.0 includes:
 - 6.2.1 Workers' Compensation insurance with benefits afforded under the laws of any state in which the work is to be performed and Employers Liability insurance with limits of at least:
 - 6.2.1.1 \$500,000 for Bodily Injury each accident; and
 - 6.2.1.2 \$500,000 for Bodily Injury by disease policy limits; and
 - 6.2.1.3 \$500,000 for Bodily Injury by disease each employee.
 - 6.2.1.4 To the fullest extent allowable by Law, the policy must include a waiver of subrogation in favor of **AT&T-22STATE**, its Affiliates, and their directors, officers and employees.
 - 6.2.2 In states where Workers' Compensation insurance is a monopolistic state-run system, CLEC shall add Stop Gap Employers Liability with limits not less than \$500,000 each accident or disease.
 - 6.2.3 Commercial General Liability insurance written on Insurance Services Office (ISO) Form CG 00 01 12 04 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:
 - 6.2.3.1 \$2,000,000 General Aggregate limit; and
 - 6.2.3.2 \$1,000,000 each occurrence limit for all bodily injury or property damage incurred in any one (1) occurrence; and
 - 6.2.3.3 \$1,000,000 each occurrence limit for Personal Injury and Advertising Injury; and
 - 6.2.3.4 \$2,000,000 Products/Completed Operations Aggregate limit; and
 - 6.2.3.5 \$1,000,000 each occurrence limit for Products/Completed Operations; and
 - 6.2.3.6 \$1,000,000 Damage to Premises Rented to You (Fire Legal Liability).
 - 6.2.4 Commercial General Liability insurance written on Insurance Services Office (ISO) Form CG 00 01 12 04 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) for CLECs who collocate on AT&T-22STATE's premises with limits of at least:
 - 6.2.4.1 \$10,000,000 General Aggregate limit; and

- 6.2.4.2 \$5,000,000 each occurrence limit for all bodily injury or property damage incurred in any one (1) occurrence; and
- 6.2.4.3 \$5,000,000 each occurrence limit for Personal Injury and Advertising Injury; and
- 6.2.4.4 \$10,000,000 Products/Completed Operations Aggregate limit; and
- 6.2.4.5 \$5,000,000 each occurrence limit for Products/Completed Operations; and
- 6.2.4.6 \$2,000,000 Damage to Premises Rented to You (Fire Legal Liability).
- 6.2.5 The Commercial General Liability insurance policy must:
 - include AT&T-22STATE, its Affiliates, and their directors, officers, and employees as Additional Insureds. A Collocated CLEC shall also provide a copy of the Additional Insured endorsement to AT&T-22STATE. The Additional Insured endorsement may either be specific to AT&T-22STATE or may be "blanket" or "automatic" addressing any person or entity as required by contract. A copy of the Additional Insured endorsement must be provided within sixty (60) calendar days of execution of this Agreement and within sixty (60) calendar days of each Commercial General Liability policy renewal; include a waiver of subrogation in favor of AT&T-22STATE, its Affiliates, and their directors, officers and employees; and
 - 6.2.5.2 be primary and non-contributory with respect to any insurance or self-insurance that is maintained by <u>AT&T-22STATE</u>.
- 6.2.6 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.
- This Section 6.0 is a general statement of insurance requirements and shall be in addition to any specific requirement of insurance referenced elsewhere in this Agreement or a Referenced Instrument.

7.0 Assignment or Transfer of Agreement and Corporate Name Change

- 7.1 Assignment or Transfer of Agreement:
 - 7.1.1 CLEC may not assign or transfer this Agreement or any rights or obligations hereunder, whether by operation of law or otherwise, to a non-Affiliate without the prior written consent of AT&T-22STATE. For any assignment to an entity that is a non-Affiliate, CLEC shall provide AT&T-22STATE with a minimum of one hundred twenty (120) calendar days advance written Notice of any assignment associated with a CLEC Company Code (ACNA/CIC/OCN) change or Transfer of Asset Ownership and obtain AT&T-22STATE's written consent. CLEC's written Notice shall include the anticipated effective date of the assignment or transfer. Any attempted assignment or transfer that is not permitted is void ab initio.
 - 7.1.2 CLEC may assign or transfer this Agreement and all rights and obligations hereunder, whether by operation of law or otherwise, to an Affiliate by providing sixty (60) calendar days advance written Notice of such assignment to AT&T-22STATE; provided that such assignment or transfer is not inconsistent with Applicable Law (including the Affiliate's obligation to obtain and maintain proper Commission certification and approvals) or the terms and conditions of this Agreement. Notwithstanding the foregoing, CLEC may not assign or transfer this Agreement, or any rights or obligations hereunder, to an Affiliate if that Affiliate is a Party to a separate interconnection agreement with AT&T-22STATE under Sections 251 and 252 of the Act that covers the same state(s) as this Agreement. Any attempted assignment or transfer that is not permitted is void *ab initio*.

7.2 CLEC Name Change:

7.2.1 Any change in CLEC's corporate name including a change in the "d/b/a", or due to assignment or transfer of this Agreement wherein only the CLEC name is changing, and no CLEC Company Code(s) are changing, constitutes a CLEC Name Change. For any CLEC Name Change, CLEC is responsible for providing proof of compliance with industry standards related to any Company Code(s). CLEC is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each

service order submitted by CLEC, or by <u>AT&T-22STATE</u> 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-22STATE</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-22STATE</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-22STATE</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-22STATE</u>'s consent shall be conditioned upon receipt of payment for all outstanding charges associated with any transferred or acquired assets.
- 7.5 CLEC acknowledges that CLEC may be required to tender additional assurance of payment to <u>AT&T-22STATE</u> as a result of any assignment, acquisition or transfer of assets if requested under the terms of this Agreement.
- 8.0 <u>Effective Date, Term and Termination</u>
- 8.1 Effective Date:
 - 8.1.1 In <u>AT&T-22STATE</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 27, 2014 (the "Initial Term").
- 8.3 Termination for Nonperformance or Breach:
 - 8.3.1 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection Services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.
 - 8.3.2 If, at any time during the term of this Agreement, <u>AT&T-22STATE</u> is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and

there are no active services being provisioned under this Agreement, then <u>AT&T-22STATE</u> may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.

- 8.4 Termination of Agreement after initial term expiration:
 - Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to <u>AT&T-22STATE</u> at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival 40.1 below of this GTC.
 - 8.4.2 Where CLEC has End Users and/or is purchasing Interconnection Services under this Agreement and either Party seeks to terminate this Agreement, CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users are transitioned to a new LEC prior to the expiration or termination date of this Agreement.
 - If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration", CLEC shall have ten (10) calendar days to provide <u>AT&T-22STATE</u> written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u>, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with <u>AT&T-22STATE</u> under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.
 - 8.4.4 If the Parties are in "Active Negotiations" (negotiations within the statutory clock established in the Act under Section 252(b)) or have filed for arbitration with the Commission upon expiration date of the Agreement AT&T-22STATE shall continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties. AT&T-22STATE sobligation to provide services under this Agreement beyond the expiration date conditions upon the Parties adherence to the timeframes established within Section 252(b) of the Act. If CLEC does not adhere to said timeframes or CLEC withdraws its arbitration or seeks an extension of time or continuance of such arbitration without AT&T-22STATE s consent, AT&T-22STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-22STATE s then current standard interconnection agreement ("Generic") as found on AT&T's CLEC Online website.
 - 8.4.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 8.4.4 above, then upon written Notice to CLEC by <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> may continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in <u>AT&T-22STATE</u>'s then current Generic found at the AT&T CLEC Online website. At any time thereafter, the Parties may initiate negotiations for a new agreement by providing a written Notice under Section 252 to the other Party subject to Section 8.4.6.
 - 8.4.6 AT&T may reject a request under Section 252 to initiate negotiations for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.

9.0 End User Fraud

9.1 <u>AT&T-22STATE</u> shall not be liable to CLEC for any fraud associated with CLEC's End User account, including 1+ IntraLATA toll, ported numbers, and ABT.

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

10.0 <u>Assurance of Payment</u>

- 10.1 Upon request by <u>AT&T-22STATE</u>, CLEC will provide <u>AT&T-22STATE</u> with the <u>AT&T-22STATE</u> Credit Profile form and provide information to <u>AT&T-22STATE</u> regarding CLEC's credit and financial condition.
- 10.2 Assurance of payment may be requested by <u>AT&T-22STATE</u>:
 - 10.2.1 If based on <u>AT&T-22STATE</u>'s analysis of the <u>AT&T-22STATE</u> Credit Profile and other relevant information regarding CLEC's credit and financial condition, there is an impairment of the credit, financial health, or credit worthiness of CLEC. Such impairment will be determined from information available from Third Party financial sources; or
 - 10.2.2 CLEC fails to timely pay a bill rendered to CLEC by <u>AT&T-22STATE</u> (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below); and/or
 - 10.2.3 CLEC's gross monthly billing has increased, <u>AT&T-22STATE</u> reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in CLEC's "accounts receivables and proceeds"; or
 - 10.2.4 When CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.
- 10.3 If <u>AT&T-22STATE</u> requires CLEC to provide a security deposit, CLEC shall provide such security deposit prior to the inauguration of service or within fifteen (15) calendar days of <u>AT&T-22STATE</u>'s request, as applicable. Deposit request notices will be sent to CLEC via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in <u>AT&T-22STATE</u>'s applicable Tariff.
- 10.4 Unless otherwise agreed by the Parties, the assurance of payment will consist of:
 - 10.4.1 a Cash Deposit; or
 - 10.4.2 a Letter of Credit: or
 - 10.4.3 a Surety Bond.

- The Cash Deposit, Letter of Credit or Surety Bond must be in an amount up to three (3) months anticipated charges (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), as reasonably determined by AT&T-22STATE, for the Interconnection Services, 251(c)(3) UNEs, Collocation or any other functions, facilities, products or services to be furnished by AT&T-22STATE under this Agreement. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if CLEC has received service from AT&T-22STATE during such period at a level comparable to that anticipated to occur over the next six (6) months. If either CLEC or AT&T-22STATE has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, CLEC and AT&T-22STATE shall agree on a level of estimated billings based on all relevant information.
- To the extent that <u>AT&T-22STATE</u> elects to require a Cash Deposit, the Parties intend that the provision of such Cash Deposit shall constitute the grant of a security interest in the Cash Deposit pursuant to Article 9 of the Uniform Commercial Code in effect in any relevant jurisdiction.
- Interest on a Cash Deposit shall accrue and be applied or refunded in accordance with the terms in the appropriate AT&T-22STATE Tariff. AT&T-22STATE will not pay interest on a Letter of Credit or a Surety Bond.
- 10.8 <u>AT&T-22STATE</u> may, but is not obligated to, draw on the Letter of Credit or the Cash Deposit, as applicable, upon the occurrence of any one of the following events:
 - 10.8.1 CLEC owes <u>AT&T-22STATE</u> undisputed charges under this Agreement that are more than thirty (30) calendar days past due; or
 - 10.8.2 CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding; or
 - 10.8.3 The expiration or termination of this Agreement.
- 10.9 If <u>AT&T-22STATE</u> draws on the Letter of Credit or Cash Deposit, upon request by <u>AT&T-22STATE</u>, CLEC will provide a replacement or supplemental Letter of Credit, Surety Bond or Cash Deposit conforming to the requirements of Section 10.4 above.
- Notwithstanding anything else set forth in this Agreement, if <u>AT&T-22STATE</u> makes a request for assurance of payment in accordance with the terms of this Section 10.10 then <u>AT&T-22STATE</u> shall have no obligation thereafter to perform under this Agreement until such time as CLEC has furnished <u>AT&T-22STATE</u> with the assurance of payment requested; provided, however, that <u>AT&T-22STATE</u> will permit CLEC a minimum of fifteen (15) calendar days to respond to a request for assurance of payment before invoking this Section 10.10.
- In the event CLEC fails to provide <u>AT&T-22STATE</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 10.0 above. Upon termination of services, <u>AT&T-22STATE</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-22STATE</u> may also invoke the provisions set forth in Section 12.0 below.
- 10.12 A Cash Deposit held by <u>AT&T-22STATE</u> shall be returned to CLEC if the following conditions have been met:
 - 10.12.1 Payment was made on bills rendered to CLEC by <u>AT&T-22STATE</u> (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below) as of the Bill Due Date for all but one time during the prior twelve (12) month period and all payments were made with checks that were honored; and
 - 10.12.2 There has been no impairment of the established credit and/or financial health from information available from financial sources, including but not limited to Moody's, Standard and Poor's, and the Wall Street

Journal. Financial information about CLEC that may be considered includes, but is not limited to, investor warning briefs, rating downgrades, and articles discussing pending credit problems.

- 10.13 The fact that a Cash Deposit or Letter of Credit is requested by <u>AT&T-22STATE</u> shall in no way relieve CLEC from timely compliance with all payment obligations under this Agreement (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), nor does it constitute a waiver or modification of the terms of this Agreement pertaining to disconnection or re-entry for non-payment of any amounts required to be paid hereunder.
- 10.14 At least seven (7) calendar days prior to the expiration of any Letter of Credit provided by CLEC as security under this Agreement, CLEC shall renew such Letter of Credit or provide AT&T-22STATE with evidence that CLEC has obtained a suitable replacement for the Letter of Credit. If CLEC fails to comply with the foregoing, AT&T-22STATE shall thereafter be authorized to draw down the full amount of such Letter of Credit and utilize the cash proceeds as security for CLEC accounts(s). If CLEC provides a security deposit or additional security deposit in the form of a Surety Bond as required herein, CLEC shall renew the Surety Bond or provide AT&T-22STATE with evidence that CLEC has obtained a suitable replacement for the Surety Bond at least seven (7) calendar days prior to the cancellation date of the Surety Bond. If CLEC fails to comply with the foregoing, <u>AT&T-22STATE</u> shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). If the credit rating of any bonding company that has provided CLEC with a Surety Bond provided as security hereunder has fallen below "B", AT&T-22STATE will provide written Notice to CLEC that CLEC must provide a replacement bond or other suitable security within fifteen (15) calendar days of AT&T-22STATE's written Notice. If CLEC fails to comply with the foregoing, AT&T-22STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). Notwithstanding anything contained in this Agreement to the contrary, AT&T-22STATE shall be authorized to draw down the full amount of any Letter of Credit or take action on any Surety Bond provided by CLEC as security hereunder if CLEC defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

11.0 Billing and Payment of Charges

- 11.1 Unless otherwise stated, each Party will render monthly bill(s), remittance in full by the Bill Due Date, to the other for Interconnection Services provided hereunder at the applicable rates set forth in the Pricing Schedule.
- There will be no offset by the billed Party of payments due herein against any other amount owed by one Party to the other.
- 11.3 A Late Payment Charge will be assessed for all Past Due payments as provided below, as applicable.
 - 11.3.1 If any portion of the payment is not received by <u>AT&T-22STATE</u> on or before the payment due date as set forth above, or if any portion of the payment is received by <u>AT&T-22STATE</u> in funds that are not immediately available to <u>AT&T-22STATE</u>, then a late payment and/or interest charge shall be due to <u>AT&T-22STATE</u>. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in the applicable state tariff, or, if no applicable state tariff exists, as set forth in the Guide Book as published on the AT&T CLEC Online website, or pursuant to the applicable state law as determined by <u>AT&T-22STATE</u>. In addition to any applicable late payment and/or interest charges, CLEC may be charged a fee for all returned checks at the rate set forth in the applicable state tariff, or, if no applicable tariff exists, as set forth in the Guide Book or pursuant to the applicable state law.
- If any charge incurred by <u>AT&T-22STATE</u> under this Agreement is Past Due, the unpaid amounts will accrue interest from the day following the Bill Due Date until paid. The interest rate applied will be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable <u>AT&T-22STATE</u> intrastate access services tariff for that state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.
- The Remittance Information to apply payments must accompany the payment. Payment is considered to have been made when the payment and Remittance Information are received by <u>AT&T-22STATE</u>. If the Remittance Information is not received with payment, <u>AT&T-22STATE</u> will be unable to apply amounts paid to CLEC's accounts.

In such event, <u>AT&T-22STATE</u> shall hold such funds until the Remittance Information is received. If <u>AT&T-22STATE</u> does not receive the Remittance Information by the Bill due date for any account(s), Late Payment Charges shall apply.

- 11.6 CLEC shall make all payments to AT&T-22STATE via electronic funds transfers (EFTs) through the Automated Clearing House Association (ACH) to the financial institution designated by AT&T-22STATE. Remittance Information will be communicated together with the funds transfer via the ACH network. CLEC must use the CCD+ or the CTX Standard Entry Class code. CLEC and AT&T-22STATE will abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH payment must be received by AT&T-22STATE no later than the Bill Due Date of each bill or Late Payment Charges will apply. AT&T-22STATE is not liable for any delays in receipt of funds or errors in entries caused by CLEC or Third Parties, including CLEC's financial institution. CLEC is responsible for its own banking fees.
- Prior to establishing EFT, CLEC will complete a Customer Information Form for Electronic Payments (ECF11 Form) found on AT&T's CLEC Online website. This form provides <u>AT&T-22STATE</u> with CLEC's set up and contract information for electronic payments. <u>AT&T-22STATE</u> banking information will be provided by <u>AT&T-22STATE</u> Treasury & Remittance Operations on <u>AT&T-22STATE</u> approved forms after the CLEC's completed ECF11 form is received, testing has completed and certification confirmed.
- 11.8 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;
 - 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-22STATE</u> at least ninety (90) calendar days or three (3) monthly billing cycles prior to any billing changes. At that time a sample of the new invoice will be provided so that <u>AT&T-22STATE</u> has time to program for any changes that may impact validation and payment of the invoices. If notification is not received in the specified time frame, then invoices will be held and not subject to any Late Payment Charges, until the appropriate amount of time has passed to allow <u>AT&T-22STATE</u> the opportunity to test the new format and make changes deemed necessary.
- 11.17 If either Party requests one (1) or more additional copies of a bill, the requesting Party will pay the Billing Party a reasonable fee for each additional copy as specified in the Pricing Schedule, unless such copy was requested due to failure in delivery of the original bill or correction(s) to the original bill.

12.0 Nonpayment and Procedures for Disconnection

- 12.1 If a Party is furnished Interconnection Services under the terms of this Agreement in more than one (1) state, Section 12.2 below through Section 12.19 below, inclusive, shall be applied separately for each such state.
- Failure to pay charges shall be grounds for disconnection of Interconnection Services furnished under this Agreement. If a Party fails to pay any charges billed to it under this Agreement, including but not limited to any Late

Payment Charges or Unpaid Charges, and any portion of such Unpaid Charges remain unpaid after the Bill Due Date, the Billing Party will send a Discontinuance Notice to such Non-Paying Party. The Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days of the Discontinuance Notice.

- 12.3 <u>AT&T-22STATE</u> will also provide any written notification to any Commission as required by any State Order or Rule.
- 12.4 If the Non-Paying Party desires to dispute any portion of the Unpaid Charges, the Non-Paying Party must complete all of the following actions not later than fifteen (15) calendar days following receipt of the Billing Party's notice of Unpaid Charges:
 - 12.4.1 notify the Billing Party in writing which portion(s) of the Unpaid Charges it disputes, including the total Disputed Amounts and the specific details listed in Section 13.4 below of this Agreement, together with the reasons for its dispute; and
 - 12.4.2 pay all undisputed Unpaid Charges to the Billing Party; and
 - 12.4.3 pay all Disputed Amounts (other than Disputed Amounts arising from Intercarrier Compensation) into an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above; and
 - 12.4.4 furnish written evidence to the Billing Party that the Non-Paying Party has established an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above and deposited a sum equal to the Disputed Amounts into that account (other than Disputed Amounts arising from Intercarrier Compensation). Until evidence that the full amount of the Disputed Charges (other than Disputed Amounts arising from Intercarrier Compensation) has been deposited into an escrow account that complies with Section 11.10 above is furnished to the Billing Party, such Unpaid Charges will not be deemed to be "disputed" under Section 13.0 below.
- 12.5 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provision set forth in Section 13.0 below.
- 12.6 If the Non-Paying Party fails to:
 - 12.6.1 pay any undisputed Unpaid Charges in response to the Billing Party's Discontinuance Notice as described in Section 12.2 above;
 - 12.6.2 deposit the disputed portion of any Unpaid Charges into an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above within the time specified in Section 12.2 above;
 - 12.6.3 timely furnish any assurance of payment requested in accordance with Section 10.4 above; or
 - 12.6.4 make a payment in accordance with the terms of any mutually agreed payment arrangement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law, provide written demand to the Non-Paying Party for payment of any of the obligations set forth in 12.6.1 above through 12.6.4 within ten (10) Business Days. On the day that the Billing Party provides such written demand to the Non-Paying Party, the Billing Party may also exercise any or all of the following options:
 - 12.6.4.1 suspend acceptance of any application, request or order from the Non-Paying Party for new or additional Interconnection under this Agreement;
 - 12.6.4.2 and/or suspend completion of any pending application, request or order from the Non-Paying Party for new or additional Interconnection Service under this Agreement.
- 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.
- Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of any of its options under Section 12.6 above, and Sections 12.6.4.1 above and 12.6.4.2 above:
 - 12.8.1 will not delay or relieve the Non-Paying Party's obligation to pay all charges on each and every invoice on or before the applicable Bill Due Date; and
 - 12.8.2 will exclude any affected application, request, order or service from any otherwise Performance Measure.

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

- 12.18.2 In AT&T CONNECTICUT only, for nonpayment and procedures for disconnection for AT&T CONNECTICUT, see the applicable DPUC ordered tariff.
- 12.19 Limitation on Back-billing and Credit Claims; Exceptions to Limitation for Certain Situations (True-Ups):
 - 12.19.1 Notwithstanding anything to the contrary in this Agreement, a Party shall be entitled to:
 - 12.19.1.1 Back-bill for or claim credit for any charges for services provided pursuant to this Agreement that are found to be unbilled, under-billed or over-billed, but only when such charges appeared or should have appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party provided written notice to the Billed Party of the amount of the back-billing or the Billed Party provided written notice to the Billing Party of the claimed credit amount. The Parties agree that the twelve (12) month limitation on back-billing and credit claims set forth in the preceding sentence shall be applied prospectively only after the Effective Date of this Agreement, meaning that the twelve (12) month period for any back-billing or credit claims may only include billing periods that fall entirely after the Effective Date of this Agreement and will not include any portion of any billing period that began prior to the Effective Date of this Agreement. Nothing herein shall prohibit either Party from rendering bills or collecting for any Interconnection Service(s) more than twelve (12) months after the Interconnection Service(s) was provided when the ability or right to charge or the proper charge for the Interconnection Service(s) was the subject of an arbitration or other Commission docket or any FCC order, including any appeal of such arbitration, docket or FCC order. In such cases (hereinafter a "trueup"), the time period for billing shall be the longer of (a) the period specified by the commission in the final order allowing or approving such charge or (b) eighteen (18) months from the date of the final order allowing or approving such charge or (c) twelve (12) months from the date of approval of any executed amendment to this Agreement required to implement such charge.
 - 12.19.1.2 Back-billing and credit claims, and true-ups, as limited above, will apply to all Interconnection Services purchased under this Agreement, except that Intercarrier Compensation is specifically excluded from this Section 12.0 and is addressed separately in the Attachment 02 Network Interconnection.

13.0 Dispute Resolution

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

- 13.3.1.3 Formal Dispute Resolution, each of which is described below.
- Service Center Dispute Resolution the following Dispute Resolution procedures will apply with respect to any billing dispute arising out of or relating to the Agreement. Written Notice sent to AT&T-22STATE for Disputed Amounts must be made on the "Billing Claims Dispute Form".
 - 13.4.1 If the written Notice given pursuant to Section 13.3 above discloses that the dispute relates to billing, then the procedures set forth in Section 12.4 above shall be used.
 - 13.4.2 For a dispute submitted by the CLEC, the dispute shall first be processed by the appropriate service center for resolution.
 - 13.4.3 In order to resolve a billing dispute, the Disputing Party shall furnish the other Party written Notice of:
 - 13.4.3.1 the date of the bill in question;
 - 13.4.3.2 the account number or other identification (CLEC must provide the CBA/ESBA/ASBS or BAN number) of the bill in question;
 - 13.4.3.3 telephone number, circuit ID number or trunk number in question;
 - 13.4.3.4 any USOC (or other descriptive information) information relating to the item questioned;
 - 13.4.3.5 amount billed;
 - 13.4.3.6 amount in question; and
 - 13.4.3.7 the reason that the Disputing Party disputes the billed amount.
 - 13.4.4 When CLEC is the Disputing Party, CLEC must provide evidence to <u>AT&T-22STATE</u> that it has either paid the disputed amount or established an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above of this Agreement and deposited all Unpaid Charges relating to Resale Services and 251(c)(3) UNEs into that escrow account in order for that billing claim to be deemed a "dispute". Failure to provide the information and evidence required by this Section 13.0 not later than twenty-nine (29) calendar days following the Bill Due Date shall constitute CLEC's irrevocable and full waiver of its right to dispute the subject charges.
 - 13.4.5 The Parties shall attempt to resolve Disputed Amounts appearing on current billing statements thirty (30) to sixty (60) calendar days from the Bill Due Date (provided the Disputing Party furnishes all requisite information and evidence under Section 13.4 above by the Bill Due Date). If not resolved within thirty (30) calendar days, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
 - 13.4.6 The Parties shall attempt to resolve Disputed Amounts appearing on statements prior to the current billing statement within thirty (30) to ninety (90) calendar days, but resolution may take longer depending on the complexity of the dispute. If not resolved within thirty (30) calendar days from the date Notice of the Disputed Amounts was received (provided that CLEC furnishes all requisite information and evidence under Section 13.4 above, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
 - 13.4.7 If the Disputing Party is not satisfied by the resolution of the billing dispute under this Section 13.4 above, the Disputing Party may notify the Billing Party in writing that it wishes to invoke the Informal Resolution of Disputes afforded pursuant to Section 13.5 below of this Agreement.
- 13.5 Informal Dispute Resolution:
 - 13.5.1 Upon receipt by one Party of Notice of a dispute by the other Party pursuant to Section 13.3 above or Section 13.4.7 above, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Agreement. The location, form, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative Dispute Resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for

purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of both Parties. Documents identified in or provided with such communications that were not prepared for purposes of the negotiations are not so exempted, and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit.

13.6 Formal Dispute Resolution:

- 13.6.1 If the Parties are unable to resolve the dispute through the informal procedure described in Section 13.5 above, then either Party may invoke the formal Dispute Resolution procedures described in this Section 13.6. Unless agreed among all Parties, formal Dispute Resolution procedures, including arbitration or other procedures as appropriate, may be invoked not earlier than sixty (60) calendar days after receipt of the letter initiating Dispute Resolution under Section 13.3 above.
- 13.6.2 Claims Subject to Mandatory Arbitration:
 - 13.6.2.1 The following claims, if not settled through informal Dispute Resolution, will be subject to mandatory arbitration pursuant to Section 13.7 below:
 - 13.6.2.2 Each unresolved billing dispute involving one percent (1%) or less of the amounts charged to the Disputing Party under this Agreement in the state in which the dispute arises during the twelve (12) months immediately preceding receipt of the letter initiating Dispute Resolution under Section 13.3 above. If the disputing Party has not been billed for a minimum of twelve (12) months immediately preceding receipt of the letter initiating Dispute Resolution under Section 13.3 above, the Parties will annualize the actual number of months billed.
- 13.6.3 Claims Subject to Elective Arbitration:
 - 13.6.3.1 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.
- 13.6.4 Claims Not Subject to Arbitration:
 - 13.6.4.1 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:
 - 13.6.4.2 Actions seeking a temporary restraining order or an injunction related to the purposes of this Agreement.
 - 13.6.4.3 Actions to compel compliance with the Dispute Resolution process.
 - 13.6.4.4 All claims arising under federal or state statute(s), including antitrust claims.

13.7 Arbitration:

13.7.1 Disputes subject to mandatory or elective arbitration under the provisions of this Agreement will be submitted to a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association or pursuant to such other provider of arbitration services or rules as the Parties may agree. The arbitrator shall be knowledgeable of telecommunications issues. Each arbitration will be held in Atlanta, Georgia for AT&T SOUTHEAST REGION 9-STATE, Dallas, Texas for AT&T SOUTHWEST REGION 5-STATE); Chicago, Illinois for AT&T MIDWEST REGION 5-STATE, San Francisco, California for AT&T CALIFORNIA; Reno, Nevada for AT&T NEVADA; or New Haven, Connecticut for AT&T CONNECTICUT, as appropriate, unless the Parties agree otherwise. The arbitration hearing will be requested to commence within sixty (60) calendar days of the demand for arbitration. The arbitrator will control the scheduling so as to process the matter expeditiously. The Parties may submit written briefs upon a schedule determined by the arbitrator. The Parties will request that the arbitrator rule on the dispute by issuing a written opinion within thirty (30) calendar days after the close of hearings. The Federal Arbitration Act, 9 U.S.C. Secs. 1-16, not state law, shall govern the arbitrability of all disputes. Notwithstanding any rule of the AAA Commercial

Arbitration Rules to the contrary, the Parties agree that the arbitrator will have no authority to award punitive damages, exemplary damages, Consequential Damages, multiple damages, or any other damages not measured by the prevailing Party's actual damages, and may not, in any event, make any ruling, finding or award that does not conform to the terms and conditions of this Agreement. The times specified in this Section 13.0 may be extended or shortened upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Each Party will bear its own costs of these procedures, including attorneys' fees. The Parties will equally split the fees of the arbitration and the arbitrator. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction.

14.0 Audits

- Subject to the restrictions set forth in Section 22.0 below and except as may be otherwise expressly provided in this Agreement, the Auditing Party may audit the Audited Party's books, records, data and other documents, as provided herein, once annually, with the audit period commencing not earlier than the Service Start Date for the purpose of evaluating (i) the accuracy of Audited Party's billing and invoicing of the services provided hereunder and (ii) verification of compliance with any provision of this Agreement that affects the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Notwithstanding the foregoing, an Auditing Party may audit the Audited Party's books, records and documents more than once annually if the previous audit found (i) previously uncorrected net variances or errors in invoices in Audited Party's favor with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party with any provision of this Agreement affecting Auditing Party's billing and invoicing of the services provided to Audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited Party with any 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.
- 14.7 If any audit confirms any undercharge or overcharge, then Audited Party shall (i) promptly correct any billing error, including making refund of any overpayment by Auditing Party in the form of a credit on the invoice for the first full billing cycle after the Parties have agreed upon the accuracy of the audit results and (ii) for any undercharge caused by the actions of the Audited Party, immediately compensate Auditing Party for such undercharge, and (iii) in each case, calculate and pay interest as provided in Section 11.3.1 above (depending on the AT&T-owned ILEC(s)

- involved), for the number of calendar days from the date on which such undercharge or overcharge originated until the date on which such credit is issued or payment is made and available.
- Except as may be otherwise provided in this Agreement, audits shall be performed at Auditing Party's expense, subject to reimbursement by Audited Party of one-quarter (1/4) of any independent auditor's fees and expenses in the event that an audit finds, and the Parties subsequently verify, a net adjustment in the charges paid or payable by Auditing Party hereunder by an amount that is, on an annualized basis, greater than five percent (5%) of the aggregate charges for the audited services during the period covered by the audit.
- Any disputes concerning audit results shall be referred to the Parties' respective personnel responsible for informal resolution. If these individuals cannot resolve the dispute within thirty (30) calendar days of the referral, either Party may request in writing that an additional audit shall be conducted by an independent auditor acceptable to both Parties, subject to the requirements set out in Section 14.1 above. Any additional audit shall be at the requesting Party's expense.

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

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

16.0 <u>Limitation of Liability</u>

- 16.1 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any Loss relating to or arising out of any cause whatsoever, including any negligent act or omission (whether willful or inadvertent) whether based in contract, tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the facilities, products, services or functions not performed or provided or improperly performed or provided.
- 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-22STATE</u> shall be liable to the other Party for any Consequential Damages suffered by the other Party, regardless of the form of action, whether in contract, warranty, strict liability, tort or otherwise, including negligence of any kind, whether active or passive (and including alleged breaches of this Agreement and causes of action alleged to arise from allegations that breach of this Agreement constitutes a violation of the Act or other statute), and regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions; provided that the foregoing shall not limit a Party's obligation under Section 16.0 to indemnify, defend, and hold the other Party harmless against any amounts payable to a Third Party, including any Losses, and Consequential Damages of such Third Party; provided, however, that nothing in this Section 16.4 shall impose

indemnity obligations on a Party for any Loss or Consequential Damages suffered by that Party's End User in connection with any affected Interconnection Services. Except as provided in the prior sentence, each Party ("Indemnifying Party") hereby releases and holds harmless the other Party ("Indemnitee") (and Indemnitee's Affiliates, and its respective officers, directors, employees and agents) against any Loss or Claim made by the Indemnifying Party's End User.

- AT&T-22STATE shall not be liable for damages to an End User's premises resulting from the furnishing of any Interconnection Services, including, if applicable, the installation and removal of equipment and associated wiring, and Collocation Equipment unless the damage is caused by AT&T-22STATE's gross negligence or willful misconduct. AT&T-22STATE does not guarantee or make any warranty with respect to Interconnection Services when used in an explosive atmosphere.
- 16.6 CLEC hereby releases <u>AT&T-22STATE</u> from any and all liability for damages due to errors or omissions in CLEC's End User listing information as provided by CLEC to <u>AT&T-22STATE</u> under this Agreement, including any errors or omissions occurring in the Directory Database or the White Pages directory, or any claims by reason of delay in providing the Directory Assistance listing information, printing or provisioning of non-published numbers or the printing or providing of CLEC End User information in the White Pages directory including, but not limited to, special, indirect, Consequential, punitive or incidental damages.
- 16.7 <u>AT&T-22STATE</u> shall not be liable to CLEC, its End User or any other Person for any Loss alleged to arise out of the provision of access to 911 service or any errors, interruptions, defects, failures or malfunctions of 911 service.
- This Section 16.0 is not intended to exempt any Party from all liability under this Agreement, but only to set forth the scope of liability agreed to and the type of damages that are recoverable. Both Parties acknowledge that they negotiated regarding alternate limitation of liability provisions but that such provisions would have altered the cost, and thus the price, of providing the Interconnection, Resale Services, 251(c)(3) UNEs, functions, facilities, products and services available hereunder, and no different pricing reflecting different costs and different limits of liability was agreed to.

17.0 **Indemnity**

- 17.1 Except as otherwise expressly provided herein or in specific Attachments, each Party shall be responsible only for the Interconnection Services which are provided by that Party, its authorized agents, subcontractors, or others retained by such Parties, and neither Party shall bear any responsibility for the Interconnection Services, provided by the other Party, its agents, subcontractors, or others retained by such Parties.
- 17.2 Except as otherwise expressly provided herein or in specific Attachments, and to the extent not prohibited by Applicable Law and not otherwise controlled by tariff, each Party (the "Indemnifying Party") shall release, defend and indemnify the other Party (the "Indemnified Party") and hold such Indemnified Party harmless against any Loss to a Third Party arising out of the negligence or willful misconduct ("Fault") of such Indemnifying Party, its agents, its End Users, contractors, or others retained by such Parties, in connection with the Indemnifying Party's provision of Interconnection Services under this Agreement; provided, however, that (i) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (ii) with respect to subcontractor with the Indemnifying Party, and (iii) with respect to the Fault of employees or agents of such subcontractor, such Fault occurs while performing within the scope of their employment by the subcontractor with respect to such duties of the subcontractor under the subcontract.
- 17.3 In the case of any Loss alleged or claimed by a End User of either Party, the Party whose End User alleged or claimed such Loss (the "Indemnifying Party") shall defend and indemnify the other Party (the "Indemnified Party") against any and all such Claims or Losses by its End User regardless of whether the underlying Interconnection Service giving rise to such Claim or Loss was provided or provisioned by the Indemnified Party, unless the Claim or Loss was caused by the gross negligence or willful misconduct of the Indemnified Party.
- 17.4 A Party (the "Indemnifying Party") shall defend, indemnify and hold harmless the other Party ("Indemnified Party") against any Claim or Loss arising from the Indemnifying Party's use of Interconnection Services provided under this Agreement involving:

- 17.4.1 Any Claim or Loss arising from such Indemnifying Party's use of Interconnection Services offered under this Agreement, involving any Claim for libel, slander, invasion of privacy, or infringement of Intellectual Property rights arising from the Indemnifying Party's or its End User's use.
 - 17.4.1.1 The foregoing includes any Claims or Losses arising from disclosure of any End User-specific information associated with either the originating or terminating numbers used to provision Interconnection Services provided hereunder and all other Claims arising out of any act or omission of the End User in the course of using any Interconnection Services provided pursuant to this Agreement.
 - 17.4.1.2 The foregoing includes any Losses arising from Claims for actual or alleged infringement of any Intellectual Property right of a Third Party to the extent that such Loss arises from an Indemnifying Party's or an Indemnifying Party's End User's use of Interconnection Services, provided under this Agreement; provided, however, that an Indemnifying Party's obligation to defend and indemnify the Indemnified Party shall not apply:
 - 17.4.1.2.1 where an Indemnified Party or its End User modifies Interconnection Services, provided under this Agreement; and
 - 17.4.1.2.2 no infringement would have occurred without such modification.
- 17.4.2 Any and all penalties imposed on either Party because of the Indemnifying Party's failure to comply with the Communications Assistance to Law Enforcement Act of 1994 (CALEA); provided that the Indemnifying Party shall also, at its sole cost and expense, pay any amounts necessary to modify or replace any equipment, facilities or services provided to the Indemnified Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.
- 17.5 CLEC acknowledges that its right under this Agreement to Interconnect with <u>AT&T-22STATE</u>'s network and to unbundle and/or combine <u>AT&T-22STATE</u>'s 251(c)(3) UNEs (including combining with CLEC's Network Elements) may be subject to or limited by Intellectual Property rights (including without limitation, patent, copyright, trade secret, trade mark, service mark, trade name and trade dress rights) and contract rights of Third Parties.
- 17.6 <u>AT&T-22STATE</u> agrees to use its best efforts to obtain for CLEC, under commercially reasonable terms, Intellectual Property rights to each 251(c)(3) UNE necessary for CLEC to use such 251(c)(3) UNE in the same manner as <u>AT&T-22STATE</u>.
- 17.7 <u>AT&T-22STATE</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-22STATE</u>.
- To the extent not prohibited by a contract with the vendor of the network element sought by CLEC that contains Intellectual Property licenses, AT&T-22STATE shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to AT&T-22STATE under the vendor contract and the terms of the contract (excluding cost terms). AT&T-22STATE shall, at CLEC's request, contact the vendor to attempt to obtain permission to reveal additional contract details to CLEC.
- 17.9 All costs associated with the extension of Intellectual Property rights to CLEC pursuant to Section 19.1 below, including the cost of the license extension itself and the costs associated with the effort to obtain the license, shall be a part of the cost of providing the 251(c)(3) UNE to which the Intellectual Property rights relate and apportioned to all requesting carriers using that 251(c)(3) UNE including AT&T-22STATE.
- 17.10 AT&T-22STATE hereby conveys no licenses to use such Intellectual Property rights and makes no warranties, express or implied, concerning CLEC's (or any Third Parties') rights with respect to such Intellectual Property rights and contract rights, including whether such rights will be violated by such Interconnection or unbundling and/or combining of 251(c)(3) UNEs (including combining with CLEC's Network Elements) in AT&T-22STATE's network or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any licenses or warranties for Intellectual Property rights associated with 251(c)(3) UNEs subject to the ownership terms stated in Section 19 of this Agreement.

- AT&T-22STATE does not and shall not indemnify, defend or hold CLEC harmless, nor be responsible for indemnifying or defending, or holding CLEC harmless, for any Claims or Losses for actual or alleged infringement of any Intellectual Property right or interference with or violation of any contract right that arises out of, is caused by, or relates to CLEC's Interconnection with AT&T-22STATE's network and unbundling and/or combining AT&T-22STATE's 251(c)(3) UNEs (including combining with CLEC's Network Elements) or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any indemnities for Intellectual Property rights associated with 251(c)(3) UNEs shall be vendor's indemnities and are subject to the ownership terms stated in Section 19 of this Agreement.
- 17.12 CLEC shall reimburse <u>AT&T-22STATE</u> for damages to <u>AT&T-22STATE</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-22STATE</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-22STATE</u>. Upon reimbursement for damages, <u>AT&T-22STATE</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-22STATE</u> for the damages to the extent of such payment.
- 17.13 Notwithstanding any other provision in this Agreement, each Party agrees that should it cause any non-standard digital subscriber line ("xDSL") technologies (as that term is defined in the applicable Attachment 14 xDSL Loops and/or the applicable Commission-ordered tariff, as appropriate) to be deployed or used in connection with or on AT&T-22STATE facilities, that Party ("Indemnifying Party") will pay all costs associated with any damage, service interruption or other Telecommunications Service degradation, or damage to the other Party's ("Indemnitee's") facilities.

17.14 Indemnification Procedures:

- 17.14.1 Whenever a claim shall arise for indemnification under this Section 17.0, the relevant Indemnified Party, as appropriate, shall promptly notify the Indemnifying Party and request in writing the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party's ability to defend such claim.
- 17.14.2 The Indemnifying Party shall have the right to defend against such liability or assertion, in which event the Indemnifying Party shall give written notice to the Indemnified Party of acceptance of the defense of such claim and the identity of counsel selected by the Indemnifying Party.
- 17.14.3 Until such time as Indemnifying Party provides written notice of acceptance of the defense of such claim, the Indemnified Party shall defend such claim, at the expense of the Indemnifying Party, subject to any right of the Indemnifying Party to seek reimbursement for the costs of such defense in the event that it is determined that Indemnifying Party had no obligation to indemnify the Indemnified Party for such claim.
- 17.14.4 Upon accepting the defense, the Indemnifying Party shall have exclusive right to control and conduct the defense and settlement of any such claims, subject to consultation with the Indemnified Party. So long as the Indemnifying Party is controlling and conducting the defense, the Indemnifying Party shall not be liable for any settlement by the Indemnified Party unless such Indemnifying Party has approved such settlement in advance and agrees to be bound by the agreement incorporating such settlement.
- 17.14.5 At any time, an Indemnified Party shall have the right to refuse a compromise or settlement, and, at such refusing Party's cost, to take over such defense; provided that, in such event the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the refusing Party against, any cost or liability in excess of such refused compromise or settlement.
- 17.14.6 With respect to any defense accepted by the Indemnifying Party, the Indemnified Party will be entitled to participate with the Indemnifying Party in such defense if the claim requests equitable relief or other relief that could affect the rights of the Indemnified Party, and shall also be entitled to employ separate counsel for such defense at such Indemnified Party's expense.

- 17.14.7 If the Indemnifying Party does not accept the defense of any indemnified claim as provided above, the Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party.
- 17.14.8 In the event of a failure to assume the defense, the Indemnified Party may negotiate a settlement, which shall be presented to the Indemnifying Party. If the Indemnifying Party refuses to agree to the presented settlement, the Indemnifying Party may take over the defense. If the Indemnifying Party refuses to agree to the presented settlement and refuses to take over the defense, the Indemnifying Party shall be liable for any reasonable cash settlement not involving any admission of liability by the Indemnifying Party, though such settlement may have been made by the Indemnified Party without approval of the Indemnifying Party, including an admission of liability by such Party, shall take effect without the written approval of the Indemnifying Party.
- 17.14.9 Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such claim and the relevant records of each Party shall be available to the other Party with respect to any such defense, subject to the restrictions and limitations set forth in Section 22.0 below.

18.0 Performance Measures

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

19.0 <u>Intellectual Property/License</u>

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

20.0 Notices

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

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Gary Joseph Manager Telecom Operations
STREET ADDRESS	2225 E. Bayshore Road, Suite 200
CITY, STATE, ZIP CODE	Palo Alto, California 94303-3220
FACSIMILE NUMBER	(866) 358-8321
PHONE NUMBER*	(877) 776-0042

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St., 9 th floor Four AT&T Plaza
CITY,STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	(214) 464-2006

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

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

21.0 Publicity and Use of Trademarks or Service Marks

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

22.0 Confidentiality

- Both Parties agree to treat Proprietary Information received from the other in accordance with the provisions of Section 222 of the Act.
- 22.2 Unless otherwise agreed, the obligations of confidentiality and non-use do not apply to such Proprietary Information that:
 - 22.2.1 Was at the time of receipt, already known to the Receiving Party, free of any obligation to keep confidential and evidenced by written records prepared prior to delivery by the Disclosing Party; or
 - 22.2.2 Is, or becomes publicly known through no wrongful act of the Receiving Party; or

- 22.2.3 Is rightfully received from a Third Party having no direct or indirect secrecy or confidentiality obligation to the Disclosing Party with respect to such information; provided that such Receiving Party has exercised commercially reasonable efforts to determine whether such Third Party has any such obligation; or
- 22.2.4 Is independently developed by an agent, employee representative or Affiliate of the Receiving Party and such Party is not involved in any manner with the provision of services pursuant to this Agreement and does not have any direct or indirect access to the Proprietary Information; or
- 22.2.5 Is disclosed to a Third Party by the Disclosing Party without similar restrictions on such Third Party's rights; or
- 22.2.6 Is approved for release by written authorization of the Disclosing Party, but only to the extent of the authorization granted; or
- 22.2.7 Is required to be made public or disclosed by the Receiving Party pursuant to Applicable Law or regulation or court order or lawful process.

23.0 <u>Intervening Law</u>

23.1 This Agreement is the result of negotiations between the Parties and may incorporate certain provisions that resulted from arbitration by the appropriate state Commission(s). In entering into this Agreement and any Amendments to such Agreement and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s) which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review. If any action by any state or federal regulatory or legislative body or court of competent jurisdiction invalidates, modifies, or stays the enforcement of laws or regulations that were the basis or rationale for any rate(s), term(s) and/or condition(s) ("Provisions") of the Agreement and/or otherwise affects the rights or obligations of either Party that are addressed by this Agreement, the Affected Provision(s) shall be immediately invalidated, modified or stayed consistent with the action of the regulatory or legislative body or court of competent jurisdiction upon the written request of either Party in accordance with Section 20.0 above ("Written Notice"). With respect to any Written Notices hereunder, the Parties shall have sixty (60) days from the Written Notice to attempt to reach agreement on appropriate conforming modifications to the Agreement. If the Parties are unable to agree upon the conforming modifications within sixty (60) days from the Written Notice, any disputes between the Parties concerning such actions shall be resolved pursuant to the dispute resolution process provided for in this Agreement.

24.0 Governing Law

Unless otherwise provided by Applicable Law, this Agreement shall be governed by and construed in accordance with the Act, the FCC Rules and Regulations interpreting the Act and other applicable federal law. To the extent that federal law would apply state law in interpreting this Agreement, the domestic laws of the state in which the Interconnection Services at issue are furnished or sought shall apply, without regard to that state's conflict of laws principles. The Parties submit to personal jurisdiction (as appropriate) in Birmingham, Alabama; Little Rock, Arkansas; San Francisco, California; New Haven, Connecticut; Miami, Florida; Atlanta, Georgia; Louisville, Kentucky; New Orleans, Louisiana; Chicago, Illinois; Indianapolis, Indiana; Topeka, Kansas; Detroit, Michigan; Jackson, Mississispip; St. Louis, Missouri; Reno, Nevada; Charlotte, North Carolina; Columbus, Ohio; Oklahoma City, Oklahoma, Columbia, South Carolina; Nashville, Tennessee; Dallas, Texas and Milwaukee, Wisconsin, and waive any and all objection to any such venue. Proper venue shall be in the city located in the state whose laws apply to the dispute.

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 Changes in End User Local Exchange Service Provider Selection

- 26.1 Each Party will abide by applicable federal and state laws and regulations in obtaining End User authorization prior to changing an End User's Local Exchange Carrier to itself and in assuming responsibility for any applicable charges as specified in the FCC's rules regarding Subscriber Carrier Selection Changes (47 CFR 64.1100 through 64.1170), and any applicable state regulation and in the case of AT&T CONNECTICUT only, tariff obligations. Each Party shall retain on file all applicable letters and other documentation of authorization relating to its End User's selection of such Party as its LEC, which documentation shall be available for inspection by the other Party at its request during normal business hours and at no charge.
- Only an End User can initiate a challenge to a change in its LEC. If an End User notifies one Party that the End User requests local Exchange Service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of Attachment 07 Operations Support Systems (OSS) restricting access to CPNI in order to immediately provide service to such End User.
- When an End User changes or withdraws authorization from its LEC, each Party shall release End User-specific facilities belonging to the ILEC in accordance with the End User's direction or that of the End User's authorized agent. Further, when an End User abandons its premise (that is, its place of business or domicile), <u>AT&T-22STATE</u> is free to reclaim the 251(c)(3) UNE facilities for use by another End User and is free to issue service orders required to reclaim such facilities.
- When an End User of CLEC elects to discontinue service and to transfer service to another Local Exchange Carrier, including <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as network elements or as part of a resold service, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or otherwise. <u>AT&T-22STATE</u> will notify CLEC that such a request has been processed after the disconnect order has been completed.
- 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.

27.0 Compliance and Certification

- 27.1 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.
- 27.2 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.
- 27.3 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.
- 27.4 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA.
- 27.5 CLEC shall provide <u>AT&T-22STATE</u> with CLEC's complete and valid OCNs/AECNs as assigned by NECA and ACNA as assigned by Telcordia ("Profile Codes"), for each state to which this Agreement applies. For renegotiated agreements, CLEC shall also provide a list of all OCNs/AECNs and ACNAs associated with products and services purchased prior to the Effective Date of this Agreement. The CLEC shall provide the Profile Codes via the appropriate OSS, (e.g., CLEC Profile) within thirty (30) calendar days of this Agreement being approved by the applicable Commission. CLEC shall not order products or services under this Agreement until it has provided its Profile Codes as set forth in this Section.

28.0 <u>Law Enforcement</u>

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

28.1.1 Intercept Devices:

28.1.1.1 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.

28.1.2 Subpoenas:

28.1.2.1 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.

28.1.3 Emergencies:

- 28.1.3.1 If a Receiving Party receives a request from a law enforcement agency for a temporary number change, temporary disconnect, or one-way denial of outbound calls by the Receiving Party's switch regarding an End User of the other Party, the Receiving Party will comply with a valid emergency request. However, neither Party shall be held liable for any claims or Losses alleged by the other Party's End Users arising from compliance with such requests on behalf of the other Party's End User and the Party serving such End User agrees to indemnify and hold the other Party harmless against any and all such claims or Losses.
- 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.

29.0 Relationship of the Parties/Independent Contractor

- 29.1 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.
- 29.2 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.

30.0 No Third Party Beneficiaries; Disclaimer of Agency

30.1 This Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein expressed or implied shall create or be construed to create any Third Party beneficiary rights hereunder. This Agreement shall not provide any Person not a Party hereto with any remedy, claim, liability, reimbursement, cause of action, or other right in excess of those existing without reference hereto.

31.0 Subcontracting

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

32.0 Responsibility for Environmental Contamination

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

for which <u>AT&T-22STATE</u> is responsible under Applicable Law or a Hazardous Substance introduced into the work location by <u>AT&T-22STATE</u> or any person acting on behalf of <u>AT&T-22STATE</u>.

Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, CLEC shall, at AT&T-22STATE's request, indemnify, defend, and hold harmless AT&T-22STATE, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorney's and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or 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.

33.0 Force Majeure

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

34.0 Taxes

34.1 Except as otherwise provided in this Section 34.0, 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 34.0 governing contests of disputed Taxes, the purchasing Party shall be liable for and the providing Party may collect from the purchasing Party any Tax, including any interest

or penalties for which the purchasing Party would be liable under this subsection, which is paid by Providing Party to the respective Governmental Authority within the applicable statue of limitations periods for assessment or collection of such Tax, including extensions; provided, however, that the providing Party notifies the purchasing Party within the earlier of (i) sixty (60) days following the running of such limitations period for including extensions, or (ii) six (6) years following the purchasing Party's payment for the products or services to which such Tax relates.

- With respect to any purchase under this Agreement of products or services that are resold by the purchasing Party to a Third Party or used as a component part of or integrated into a product or service sold to a Third Party, if any Tax is imposed on or with respect to such sale by the purchasing Party, the purchasing Party shall pay or remit such Tax to the respective Governmental Authority. If the purchasing Party fails to pay or remit any Tax as required by 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.
- 34.3 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 34.0 and the remedies available under Applicable Law. If it is the position of the purchasing Party that Applicable Law exempts or excludes a purchase of products or services under this Agreement from a Tax, or that the Tax otherwise does not apply to such a purchase, but Applicable Law does not also provide a specific procedure for claiming such exemption or exclusion or for the purchaser to contest the application of the Tax directly with the respective Governmental Authority prior to payment, then the providing Party may in its discretion agree not to bill and/or not to require payment of such Tax by the purchasing Party, provided that the purchasing Party (i) furnishes the providing Party with any exemption certificate requested by and in the form prescribed by the providing Party, (ii) furnishes the providing Party with a letter signed by an officer of the purchasing Party setting forth the basis of the purchasing Party's position under Applicable Law; and (iii) furnishes the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any Tax, interest, penalties, loss, cost or expenses (including attorney fees) that may be incurred by the providing Party in connection with any claim asserted or actions taken by the respective Governmental Authority to assess or collect such Tax from the providing Party.
- 34.4 To the extent permitted by and pursuant to Applicable Law, and subject to the provisions of this Section 34.0, 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 34.0 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 34.0, 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.

- 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 34.0 shall be sent in accordance with Section 20.0 above hereof.
- Municipal fees CLEC acknowledges and agrees that it is required to comply with Chapter 283 of the Texas Local Government Code, as it may be amended from time to time, and the reporting and compensation requirements of Subchapter R of the P.U.C. Substantive Rules Chapter 26, Applicable to Telecommunications Service Providers, as they may be amended from time to time. With respect to municipal fees charged pursuant to Chapter 283, Tex. Loc. Gov't Code, CLEC agrees that it will directly report its access lines to the Texas Public Utility Commission, will remit the related payments to municipalities, and will otherwise comply with Chapter 283 and applicable P.U.C rules, as they may be amended from time to time. CLEC agrees that its failure to comply with all Chapter 283 requirements, including any failure to provide <a href="https://doi.org/10.1007/nc.

35.0 Non Waiver

35.1 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.

36.0 Network Maintenance and Management

- The Parties will work cooperatively to implement this Agreement. The Parties will exchange appropriate information (for example, maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the government, escalation processes, etc.) to achieve this desired result.
- 36.2 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.
- 36.3 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.

- 36.4 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-22STATE, its affiliated companies or other connecting telecommunications carriers, prevents any carrier from using its Telecommunications Service, impairs the quality or the privacy of Telecommunications Service to other carriers or to either Party's End Users, causes hazards to either Party's personnel or the public, damage to either Party's or any connecting carrier's facilities or equipment, including any malfunction of ordering or billing systems or equipment. Upon such occurrence either Party may discontinue or refuse service, but only for so long as the other Party is violating this provision. Upon any such violation, either Party shall provide the other Party notice of the violation at the earliest practicable time.
- 36.7 **AT&T TENNESSEE** hereby commits to provide Disaster Recovery to CLEC according to the plan below.
 - 36.7.1 AT&T TENNESSEE Disaster Recovery Plan
 - 36.7.2 In the unlikely event of a disaster occurring that affects AT&T TENNESSEE's long-term ability to deliver traffic to a CLEC, general procedures have been developed by AT&T TENNESSEE to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available on AT&T TENNESSEE's Wholesale Southeast Region Web site. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.
 - 36.7.3 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.
 - 36.7.4 This plan will cover the basic recovery procedures that would apply to every CLEC.
 - 36.7.5 Single Point of Contact:
 - 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.
 - 36.7.5.2 AT&T TENNESSEE's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact AT&T TENNESSEE's ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.
 - The telephone number for the **AT&T TENNESSEE** Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.
 - 36.7.6 Identifying the Problem:

- 36.7.6.1 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.
- 36.7.6.2 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.
- 36.7.6.3 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.

36.7.7 Site Control:

- 36.7.7.1 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.
- 36.7.7.2 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.
- 36.7.7.3 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:
 - 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.
 - 36.7.7.3.2 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.
 - 36.7.7.3.3 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.)
 - 36.7.7.3.4 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.

36.7.8 Environmental Concerns:

- 36.7.8.1 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.
- 36.7.8.2 Items to be concerned with in a large central office building could include:
 - 36.7.8.2.1 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.
 - 36.7.8.2.2 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.
 - 36.7.8.2.3 Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
 - 36.7.8.2.4 Mercury and other regulated compounds resident in telephone equipment.
 - 36.7.8.2.5 Other compounds produced by the fire or heat.
- 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.
- 36.7.8.4 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.
- 36.7.8.5 In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.
- 36.7.8.6 In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

36.7.9 The ECC (Emergency Control Center):

- 36.7.9.1 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.
- 36.7.9.2 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.
- 36.7.9.3 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.
- 36.7.9.4 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.

36.7.10 Recovery Procedures:

36.7.10.1 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.

36.7.11 CLEC Outage:

- 36.7.11.1 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.
- 36.7.11.2 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.

36.7.12 AT&T TENNESSEE Outage:

- 36.7.12.1 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.
- 36.7.12.2 A disaster involving any of AT&T TENNESSEE's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.
- 36.7.12.3 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.

36.7.13 Loss of a CO:

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

- 36.7.15.1.1 Place specialists and emergency equipment on notice;
- 36.7.15.1.2 Inventory the damage to determine what equipment and/or functions are lost;
- 36.7.15.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- 36.7.15.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency;
- 36.7.15.1.5 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;
- 36.7.15.1.6 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.)

36.7.16 Loss of a Facility Hub:

- 36.7.16.1 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:
 - 36.7.16.1.1 Placing specialists and emergency equipment on notice;
 - 36.7.16.1.2 Inventorying the damage to determine what equipment and/or functions are lost;
 - 36.7.16.1.3 Moving containerized emergency equipment to the stricken area, if necessary;
 - 36.7.16.1.4 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
 - 36.7.16.1.5 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.
- 36.7.17 Combined Outage (CLEC and AT&T TENNESSEE Equipment):
 - 36.7.17.1 In some instances, a disaster may impact AT&T TENNESSEE's equipment as well as the CLEC's. This situation will be handled in much the same way as described in Section 3.14. Since AT&T TENNESSEE and the CLEC will be utilizing temporary equipment, close coordination will be required.
- 36.7.18 T1 Identification Procedures:
 - 36.7.18.1 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.

36.7.19 Acronyms:

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

DS3 - Facility that carries 28 T1s (672 circuits)

- 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

36.7.20 Hurricane Information:

36.7.20.1 During a hurricane, AT&T TENNESSEE will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout AT&T TENNESSEE. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

36.7.20.2 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.

36.7.21 AT&T TENNESSEE Disaster Management Plan:

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

37.0 End User Inquiries

- 37.1 Except as otherwise required by Section 26.1 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.
- 37.2 Except as otherwise required by Section 26.1 above, each Party will ensure that all of its representatives who receive inquiries regarding the other Party's services:
 - 37.2.1 Direct the callers who inquire about the other Party's services or products to their local service provider.
 - 37.2.2 Do not in any way disparage or discriminate against the other Party or its products or services.
- 37.3 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.
- 37.4 CLEC acknowledges that <u>AT&T-22STATE</u> may, upon End User request, provide services directly to such End User similar to those offered to CLEC under this Agreement.

38.0 Expenses

- 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.
- AT&T-22STATE 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.
 - 38.2.1 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.

39.0 Conflict of Interest

39.1 The Parties represent that no employee or agent of either Party has been or will be employed, retained, paid a fee, or otherwise received or will receive any personal compensation or consideration from the other Party, or any of the other Party's employees or agents in connection with the negotiation of this Agreement or any associated documents.

40.0 Survival

The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to continue beyond the termination or expiration of this Agreement: Section 8.0 above and Section 8.4 above on Termination; 10.6 above on Cash Deposits, Section 10.7 above on Deposit Interest, Section 10.8 above on Drawing on Cash Deposits; Section 11.10 above, Escrow requirements; Sections 11.1 above thru Section 11.7 above on Billing & Payment of Charges; Section 12.0 above on Non Payment and Procedures for Disconnection, Section 14.0 above on Audits, Section 15.0 above on Warranties, Section 17.0 above Indemnity; Section 18.0 above Performance Measures; Section 19.0 above Intellectual Property/License; Section 20.0 above Notices; Section 21.0 above Publicity and Use of Trademarks or Service Marks; Section 22.0 above Confidentiality; 24.0 above Governing Law; Section CALEA Compliance; Section 34.0 above Taxes; Section 35.0 above Non Waivers and Section 42.0 below Amendments and Modifications.

41.0 <u>Scope of Agreement</u>

- 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.
- 41.2 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.

42.0 Amendments and Modifications

42.1 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.

43.0 Authority

- 43.1 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.
- 43.2 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.
- 43.3 Each Person whose signature appears below represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement.

44.0 <u>Counterparts</u>

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.

45.0 Entire Agreement

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

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

45.2 **AT&T CONNECTICUT** only:

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

General Terms and Conditions/<u>AT&T-22STATE</u>
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WiMacTel, Inc. BellSouth Telecommunications, Inc. d/b/a AT&T AT&T FLORIDA, AT&T KENTUCKY and AT CAROLINA, Illinois Bell Telephone Company ILLINOIS, Indiana Bell Telephone Company I d/b/a AT&T INDIANA, Nevada Bell Telephone Co AT&T NEVADA and AT&T Wholesale, Southw Telephone Company d/b/a AT&T ARKANS KANSAS and AT&T TEXAS by AT&T Service authorized agent	
Signature: Lary Joseph	Signature: Aut Douts
Name: GARY J, JOSEPH (Print or Type)	Name: Patrick R. Doherty (Print or Type)
Title: MANAGER TELECOM OPERATIONS (Print or Type)	Title:(Print or Type)
Date: MAY 10, 2011	Date: 5-18-11

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ATTACHMENT 02 - ISP - NETWORK INTERCONNECTION

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1.0 <u>Introduction</u>

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

2.0 Definitions

- 2.1 "Network Interconnection Methods (NIMs)" mean, but are not limited to, Physical Collocation, Virtual Collocation, Fiber Meet Point; and other technically feasible methods of obtaining Interconnection which is incorporated into the Interconnection Agreement by amendment. One or more of these methods must be used to effect the Interconnection pursuant to Section 251(c)(2) of the Act.
- "Access Tandem Switch" is a switching machine within the Public Switched Telecommunications Network (PSTN) that is used to connect and switch trunk circuits between and among End Office Switches for IXC carried traffic and IntraLATA Toll Traffic as designed and used in some regions as well as switching Section 251(b)(5) Traffic 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.

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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 "Interexchange Carrier (IXC) Transported" are Telecommunications Services provided by an IXC or traffic transported by facilities belonging to an IXC.
- 2.10 "IntraLATA Toll Trunk Group" is a trunk group carrying only non-IXC carried IntraLATA Toll Traffic.
- 2.11 "ISP-Bound Traffic" is as defined in Section 6.3.1 below.
- 2.12 "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.
- 2.13 "Local Interconnection Trunk Groups" are trunks used to carry Section 251(b)(5)/IntraLATA Toll Traffic between CLEC End Users and <u>AT&T-22STATE</u> End Users. Local Interconnection Trunk Groups are established according to Telcordia Technical Reference GR 317-CORE.
 - 2.13.1 They are established and used as two-way trunk groups in <u>AT&T-12STATE</u>.
 - 2.13.2 They are established and used as one-way trunk groups in AT&T CONNECTICUT.
 - 2.13.3 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.
- 2.14 "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.
- 2.15 "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.
- 2.16 "Local Only Trunk Groups" are trunk groups used to carry Section 251(b)(5) and ISP-Bound Traffic only.
- 2.17 "Local Tandem" is any Local Only, Local/IntraLATA, Local/Access or Access Tandem Switch serving a particular local calling area.
- 2.18 "Meet Point Trunk Group" (AT&T-13STATE only) is a trunk group which carries traffic between the CLEC's End Users and IXCs via AT&T-13STATE Access or Local/Access Tandem Switches.
- 2.19 "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.
- 2.20 "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.
- 2.21 "Out of Exchange LEC (OE-LEC)", for purposes of this Attachment only, means CLEC when it is operating within AT&T-22STATE's incumbent local Exchange Area and also providing Telecommunications Services in another ILEC's incumbent local Exchange Area in the same LATA unless traffic is associated with Commission ordered InterLATA local calling.

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2.22 "Out of Exchange Traffic" for purposes of this Attachment only, is Section 251(b)(5) 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:

- 2.22.1 Originates from an OE-LEC End User located in another ILEC's incumbent local Exchange Area and terminates to an <u>AT&T-22STATE</u> End User located in an <u>AT&T-22STATE</u> local Exchange Area; or
- 2.22.2 Originates from an <u>AT&T-22STATE</u> End User located in an <u>AT&T-22STATE</u> local Exchange Area and terminates to an OE-LEC End User located in another ILEC's incumbent local Exchange Area.
- 2.23 "Point of Interconnection (POI)" is a point on the <u>AT&T-22STATE</u> network (End Office or Tandem building) where the Parties deliver Section 251(b)(5)/IntraLATA Toll Traffic to each other and also serves as a demarcation point between the facilities that each Party is 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-22STATE's internal network or national CMDS.
- 2.25 "Record" means the logical grouping of information as described in the programs that process information and create the data files.
- 2.26 "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.
- 2.27 "Recording Company" is the company that performs the functions of Recording and Message Processing of IXC transported messages and the Provision of Message Detail.
- 2.28 "Section 251(b)(5) Traffic" is as defined in Section 6.2 below.
- 2.29 "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.
- 2.30 "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.
- 2.31 "Wholesale Local Switching Traffic" for the purposes of this Attachment, means call usage:
 - 2.31.1 originating from a CLEC End User over local circuit Switching purchased by CLEC from <u>AT&T-13STATE</u> on a wholesale basis and terminating to an <u>AT&T-13STATE</u> End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area;
 - 2.31.2 originating from an <u>AT&T-13STATE</u> End User and terminating over local switching purchased by CLEC from <u>AT&T-13STATE</u> on a wholesale basis to a CLEC End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.

3.0 Network Interconnection Methods

- 3.1 The Interconnection provided herein may not be used solely for the purpose of originating a Party's own interexchange traffic.
- 3.2 Network Interconnection Architecture Plan:
 - 3.2.1 <u>AT&T-22STATE</u>'s network is partly comprised of End Office Switches, Local Only Tandem Switches (<u>AT&T-10STATE</u>), Local/IntraLATA Tandem Switches, Local/Access Tandem Switches and Access Tandem Switches. <u>AT&T-22STATE</u>'s network architecture in any given local Exchange Area and/or LATA

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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 <u>AT&T-22STATE</u>'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-22STATE.
 - 3.2.2.1 For each NXX code used by either Party, the Party that owns the NXX (or pooled code block) must maintain network facilities (whether owned or leased) used to actively provide, in part, local Telecommunications Service in the geographic area assigned to such NXX code. If either Party uses its NXX Code to provide Foreign Exchange (FX) service to its customers outside of the geographic area assigned to such code, that Party shall be solely responsible to transport traffic between its Foreign Exchange service customers and such code's geographic area.
- 3.2.3 Types of Points of Interconnection:
 - 3.2.3.1 A "Tandem Serving Area (TSA)" is an <u>AT&T-22STATE</u> area defined by the sum of all local calling areas served by <u>AT&T-22STATE</u> End Offices that subtend an <u>AT&T-22STATE</u> Tandem for Section 251(b)(5)/IntraLATA Toll Traffic as defined in the LERG.
 - 3.2.3.2 The Parties will interconnect their network facilities at a minimum of one CLEC designated POI within <u>AT&T-22STATE</u>'s network in the LATA where CLEC Offers Service.
 - 3.2.3.3 A "Single POI" is a single point of Interconnection within a LATA on <u>AT&T-22STATE</u>'s network that is established to interconnect <u>AT&T-22STATE</u>'s network and CLEC's network for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic.
 - 3.2.3.4 The Parties agree that CLEC has the right to choose a Single POI or multiple POIs.
 - 3.2.3.5 When CLEC has established a Single POI (or multiple POIs) in a LATA, CLEC agrees to establish an additional POI:
 - at an <u>AT&T-22STATE</u> TSA separate from the existing POI arrangement when traffic through the existing POI arrangement to that <u>AT&T-22STATE</u> TSA exceeds twenty-four (24) DS1s at peak over three (3) consecutive months, or
 - at an <u>AT&T-22STATE</u> End Office in a local calling area not served by an <u>AT&T-22STATE</u> Tandem for Section 251(b)(5)/IntraLATA Toll Traffic when traffic through the existing POI arrangement to that local calling area exceeds twenty-four (24) DS1s at peak over three (3) consecutive months.
 - 3.2.3.6 The additional POI(s) will be established within ninety (90) calendar days of notification that the threshold has been met.
- 3.2.4 A Party seeking to change the physical architecture plan shall provide thirty (30) calendar days advance written Notice of such intent. After Notice is served, the normal project planning process as described in Section 3.0 above will be followed for all physical architecture plan changes.
- 3.2.5 CLEC is solely responsible, including financially, for the facilities that carry OS/DA, E911, Mass Calling, Third Party and Meet Point Trunk Groups.

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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 Fiber Meet Point:

- 3.3.2.1 Fiber Meet Point between <u>AT&T-22STATE</u> and CLEC can occur at any mutually agreeable and technically feasible point at an <u>AT&T-22STATE</u> Tandem or End Office building within each LATA.
- 3.3.2.2 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.
- 3.3.2.3 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.
- 3.3.2.4 Requirements for Interconnection specifications will be defined in joint engineering planning sessions between the Parties.
- 3.3.2.5 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).
- 3.3.2.6 The Parties will negotiate a project service date and corresponding work schedule to construct relief facilities prior to facilities exhaust.
- 3.3.2.7 CLEC will provide fiber cable to the last entrance (or AT&T-22STATE designated) manhole at the AT&T-22STATE and to allow and enable CLEC to deliver fiber optic facilities into that manhole. CLEC will provide a sufficient length of fiber cable for AT&T-22STATE to pull through to the AT&T-22STATE cable vault. CLEC shall deliver and maintain such strands at its own expense up to the POI. AT&T shall take the fiber from the manhole and terminate it inside AT&T-22STATE s expense. In this case, the POI shall be at the AT&T-22STATE designated manhole location. Each Party shall provide its own source for the synchronized timing of its FOT equipment.
- 3.3.2.8 CLEC and <u>AT&T-22STATE</u> will mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s or DS3s. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for over provisioning facilities and the necessary processes to implement facilities as indicated in Section 4.0 below of this document.

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3.3.2.9 Electrical handoffs for Fiber Meet Point will be at the DS1 or DS3 level. When a DS3 handoff is agreed to by the Parties, <u>AT&T-22STATE</u> will provide any multiplexing required for DS1 facilities or trunking at its end and CLEC will provide any DS1 multiplexing required for facilities or trunking at its end.

3.4 Responsibilities of the Parties:

- For each local Interconnection within an AT&T-22STATE area, CLEC shall provide written notice to AT&T-22STATE of the need to establish Interconnection in each local Exchange Area (AT&T SOUTHEAST REGION 9-STATE, AT&T WEST REGION 2-STATE and AT&T CLEC Shall provide all applicable network information on forms acceptable to AT&T-22STATE (as set forth in AT&T-22STATE CLEC Handbook, published on the AT&T-22STATE (as set forth in AT&T-22STATE (as set forth i
- 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-22STATE shall issue ASRs for one-way trunk groups originating at the AT&T-22STATE switch.
 - 4.1.2 Trunk groups for ancillary services (e.g., OS/DA, BLVI, High Volume Call In and E911) and Meet Point or Third Party (as appropriate) Trunk Groups can be established between CLEC's switch and the appropriate AT&T-22STATE 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-22STATE</u>'s preferred method for signaling. Where MF signaling is currently used, the Parties agree to use their best efforts to convert to SS7. If SS7 services are provided by <u>AT&T-22STATE</u>, they will be provided in accordance with the provisions of the applicable access tariffs.
 - 4.1.3.2 Where MF signaling is currently used, the Parties agree to interconnect their networks using MF or dual tone MF (DTMF) signaling, subject to availability at the End Office Switch or Tandem Switch at which Interconnection occurs. The Parties acknowledge that the use of MF signaling may not be optimal. AT&T-22STATE will not be responsible for correcting any undesirable characteristics, service problems or performance problems that are associated with MF/SS7 inter-working or the signaling protocol required for Interconnection with CLEC employing MF signaling.
 - 4.1.4 The number of digits to be exchanged by the Parties shall be ten (10) unless otherwise mutually agreed.
 - 4.1.5 Where available, a trunk group utilization report (TIKI) may be accessed from the AT&T CLEC OnLine website. The report is provided in an MS-Excel format.
- 4.2 Embedded Base-One-Way trunks (AT&T-12STATE only):

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4.2.1 <u>AT&T-12STATE</u> acknowledges that CLEC may have an embedded base of one-way trunks ordered and installed prior to the Effective Date of this Agreement that were used for termination of CLEC's Section 251(b)(5)/IntraLATA Toll Traffic to <u>AT&T-12STATE</u> (Embedded Base). To the extent that CLEC has such an Embedded Base, CLEC shall only augment trunk groups in the Embedded Base with the mutual agreement of the Parties. CLEC shall not order any new one-way trunk groups following the Effective Date of this Agreement. Moreover, the Parties agree that the Embedded Base will be converted to two-way trunk groups under the following circumstances:

- 4.2.1.1 With reasonable notification from <u>AT&T-12STATE</u> and upon <u>AT&T-12STATE</u>'s request, CLEC shall convert all of its Embedded Base to two-way trunks.
- 4.2.1.2 At any time an Embedded Base trunk group (either originating or terminating) requires augmentation, <u>AT&T-12STATE</u> can require the associated originating and terminating trunks to be converted to a single two-way trunk group prior to the augmentation.
- 4.2.1.3 When any network changes are to be performed on a project basis (i.e., central office conversions, tandem re-homes, etc.), upon request and reasonable notice by <u>AT&T-12STATE</u>, CLEC will convert all of its Embedded Base affected by the project within the intervals and due dates required by the project parameters.
- 4.2.1.4 In addition to the foregoing, CLEC may choose, at any time, to convert its Embedded Base to two-way trunk groups.
- 4.2.1.5 The Parties will coordinate any trunk group migration, trunk group prioritization and implementation schedule. <u>AT&T-12STATE</u> agrees to develop a cutover plan within thirty (30) days of notification to CLEC of the need to convert pursuant to Section 4.2.1.1 above and Section 4.2.1.3 above.
- 4.3 Establishment of Local Only and Local Interconnection Trunk Groups Per Region:
 - 4.3.1 When CLEC Offers Service in a Local Exchange Area or LATA, the following trunk groups described in this Section 4.3 shall be used to transport traffic between CLEC End Users and <u>AT&T-22STATE</u> End Users.
 - 4.3.2 Local Only and Local Interconnection Trunk Group(s) in each Local Exchange Area: AT&T SOUTHWEST REGION 5-STATE. These trunk groups will utilize SS7 where available and multi-frequency (MF) signaling protocol where SS7 is not available.
 - 4.3.2.1 A two-way Local Only Trunk Group shall be established between CLEC's switch and each <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 <u>AT&T SOUTHWEST REGION 5-STATE</u> 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,

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- 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: <u>AT&T MIDWEST REGION 5-STATE</u>, <u>AT&T SOUTHEAST REGION 9-STATE</u>, <u>AT&T WEST REGION 2-STATE</u> and <u>AT&T CONNECTICUT</u>.
 - 4.3.3.1 Tandem Trunking AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE:
 - 4.3.3.1.1 Section 251(b)(5) and ISP Bound Traffic shall be routed on Local Only Trunk Groups established at all <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> Local Only Tandems in the LATA for calls destined to or from all <u>AT&T MIDWEST REGION 5-STATE</u> End Offices that subtend the designated Tandem. These trunk groups shall be two-way and will utilize SS7 signaling.
 - 4.3.3.1.2 In <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> all Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on two-way Local Interconnection Trunk Groups using SS7 signaling. These trunk groups shall be established at all Local/IntraLATA and Local/Access Tandem switches in <u>AT&T MIDWEST REGION 5-STATE</u> and at the Access Tandem Switches in <u>AT&T WEST REGION 2-STATE</u> in the LATA, for calls destined to or from End Offices that subtend each Tandem.
 - 4.3.3.1.3 A Local Interconnection Trunk Group shall be established from CLEC's switch to each <u>AT&T MIDWEST REGION 5-STATE</u> and each <u>AT&T WEST REGION 2-STATE</u> End Office in any LATA where the <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> End Office does not subtend an <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> Local Tandem. This trunk group shall be established as a direct final.
 - 4.3.3.2 Tandem Trunking AT&T CONNECTICUT:
 - 4.3.3.2.1 Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on Local Interconnection Trunk Groups established at all <u>AT&T CONNECTICUT</u> Access Tandems in the LATA for calls destined to or from all <u>AT&T CONNECTICUT</u> End Offices that subtend the designated Tandem. These trunk groups shall be one-way and will utilize SS7 signaling.
 - 4.3.3.2.2 Local Interconnection Trunk Groups in <u>AT&T CONNECTICUT</u> shall be ordered and provisioned as one-way to accommodate billing and technical limitations.
 - 4.3.3.3 Tandem Trunking AT&T SOUTHEAST REGION 9-STATE:

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4.3.3.3.1 Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on Local Interconnection Trunk Groups established at each AT&T SOUTHEAST REGION 9-STATE Access Tandem in the LATA where CLEC homes its NPA/NXX codes for calls destined to or from all AT&T SOUTHEAST REGION 9-STATE End Offices that subtend the designated Tandem. These trunk groups shall be one-way except where two-way trunks have been mutually agreed and will utilize SS7 signaling. Where CLEC does not interconnect at every Access Tandem switch location in the LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic to End Users through those Tandems within the LATA to which CLEC is not interconnected. To utilize MTA, CLEC must establish Local Interconnection Trunk Groups to a minimum of one (1) Access Tandem within each LATA as required. AT&T SOUTHEAST REGION 9-STATE will route CLEC originated 251(b)(5)/IntraLATA Toll traffic for LATA-wide transport and termination. Compensation for MTA is described in Section 6.2.9 below.

4.3.4 Direct End Office Trunking:

- 4.3.4.1 DEOTs transport Section 251(b)(5)/IntraLATA Toll Traffic between CLEC's switch and an <u>AT&T-22STATE</u> End Office and are not switched at a Tandem location. When actual or projected End Office Section 251(b)(5)/IntraLATA Toll Traffic requires twenty-four (24) or more trunks CLEC shall establish the following:
 - 4.3.4.1.1 a two-way DEOT in **AT&T-12STATE**;
 - 4.3.4.1.2 a one-way DEOT in **AT&T CONNECTICUT**;
 - 4.3.4.1.3 a one-way DEOT in <u>AT&T SOUTHEAST REGION 9-STATE</u> (except where the parties have agreed to use two-way trunks.)
- 4.3.4.2 Once such trunks are provisioned, traffic from CLEC to <u>AT&T-22STATE</u> must be redirected to route first to the DEOT with overflow traffic alternate routed to the appropriate <u>AT&T-22STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an <u>AT&T-22STATE</u> End Office does not subtend an <u>AT&T-22STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
- 4.3.4.3 All traffic received by <u>AT&T-22STATE</u> on the DEOT from CLEC must terminate in the End Office (i.e., no Tandem switching will be performed in the End Office). Where End Office functionality is provided in a remote End Office switch of a host/remote configuration, CLEC shall establish the DEOT at the host switch.

4.3.5 Meet Point Trunk Group - AT&T-13STATE:

- 4.3.5.1 IXC carried traffic shall be transported between CLEC's switch and the <u>AT&T-13STATE</u> Access Tandem Switch or Local/Access Tandem Switch over a Meet Point Trunk Group separate from Section 251(b)(5)/IntraLATA Toll Traffic. The Meet Point Trunk Group will be established for the transmission and routing of exchange access traffic between CLEC's End Users and IXCs via an AT&T-13STATE Access Tandem Switch or Local/Access Tandem Switch.
- 4.3.5.2 Meet Point Trunk Groups shall be provisioned as two-way and each Party is responsible for delivering traffic utilizing SS7 signaling, except MF signaling will be used on a separate Meet Point Trunk Group to complete originating calls to switched access customers that use MF FGD signaling protocol.
- 4.3.5.3 When <u>AT&T-13STATE</u> has more than one Access or Local/Access Tandem Switch in a local exchange area or LATA, CLEC shall establish a Meet Point Trunk Group to every <u>AT&T-13STATE</u> Access or Local/Access Tandem Switch where CLEC has homed its NXX code(s) or is the code holder of a pooled code block.

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- 4.3.5.4 AT&T-13STATE will not block switched access traffic delivered to any AT&T-13STATE Access Tandem Switch or Local/Access Tandem Switch for completion on CLEC's network. The Parties understand and agree that Meet Point trunking arrangements are available and functional only to/from switched access customers who directly connect with any AT&T-13STATE Access Tandem Switch or Local/Access Tandem Switch that CLEC's switch subtends in each LATA. In no event will AT&T-13STATE be required to route such traffic through more than one of its Tandem Switches for connection to/from switched access customers. AT&T-13STATE shall have no responsibility to ensure that any switched access customer will accept traffic that CLEC directs to the switched access customer.
- 4.3.5.5 CLEC shall provide all SS7 signaling information including, without limitation, charge number and originating line information (OLI). For terminating FGD, AT&T-13STATE 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 <u>AT&T SOUTHEAST REGION 9-STATE</u>:
 - 4.3.6.1 Third Party Traffic trunks shall be two-way trunks and must be ordered by CLEC to deliver and receive Third Party Traffic. Establishing Third Party Traffic trunks at Access and Local Tandems provides Intra-Tandem Access to the Third Party also interconnected at those Tandems. CLEC shall be responsible for all recurring and nonrecurring charges associated with Third Party Traffic trunks and facilities.
- 4.3.7 800/(8YY) Traffic AT&T-22STATE:
 - 4.3.7.1 If CLEC chooses <u>AT&T-22STATE</u> to handle 800/(8YY) database queries from <u>AT&T-22STATE</u>'s switches, all CLEC originating 800/(8YY) traffic will be routed over the Meet Point Trunk Groups or the Third Party Trunk Groups. This traffic will include a combination of both IXC 800/(8YY) service and CLEC 800/(8YY) service which will be identified and segregated by carrier through the database query function in the AT&T-22STATE Access or Local/Access Tandem Switch.
 - 4.3.7.2 Where CLEC requests that <u>AT&T-22STATE</u> perform the Service Switching Point (SSP) function (e.g., the database query) on originating Toll Free Service 800/(8YY) calls, all such calls shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.
 - 4.3.7.3 CLEC may handle its own 800/(8YY) database queries from its own switch. Where it does so, CLEC will determine the nature of the 800/(8YY) call (local/intraLATA or IXC-carried) based on the response from the database. If the query determines that the call is a local or IntraLATA 800/(8YY) number, CLEC will route the post-query local or IntraLATA converted ten-digit local number to <u>AT&T-22STATE</u> over the Local Interconnection Trunk Group and shall provide an 800/(8YY) billing Record to <u>AT&T-22STATE</u>. If the query reveals the call is an IXC-carried 800/(8YY) number, CLEC shall route the post-query IXC-carried call (800/(8YY) number) directly from its switch for carriers interconnected with its network or over the Meet Point Trunk Group or Third Party Trunk Group, as appropriate, to carriers not directly connected to its network but which are connected to AT&T-22STATE's Access or Local/Access Tandem Switch. Calls will be

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- routed to <u>AT&T-22STATE</u> over the appropriate trunk group as defined above, within the LATA in which the calls originate.
- 4.3.7.4 All post-query Toll Free Service 800/(8YY) calls for which CLEC performs the SSP function, if delivered to <u>AT&T-22STATE</u>, shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group for calls destined to IXCs, or shall be delivered by CLEC using GR-317 format over the Local Only and/or Local Interconnection Trunk Group for calls destined to End Offices that directly subtend the Tandem.
- 4.3.8 E911 Trunk Group:
 - 4.3.8.1 Attachment 05 911/E911 specifies E911 trunk group requirements.
- 4.3.9 High Volume Call In (HVCI)/Mass Calling (Choke) Trunk Group AT&T-21STATE:
 - 4.3.9.1 CLEC must establish a dedicated trunk group to the designated Public Response HVCI/Mass Calling Network Access Tandem in each Serving Area. This trunk group shall be one-way outgoing only and shall utilize MF signaling. As the HVCI/Mass Calling trunk group is designed to block all excessive attempts toward HVCI/Mass Calling NXXs, it is necessarily exempt from the one percent (1%) blocking standard described elsewhere in this Attachment. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The Parties will not exchange live traffic until successful testing is completed by both Parties.
 - 4.3.9.1.1 Upon demonstration that the CLEC switch is unable to utilize MF signaling, the CLEC may utilize SS7 signaling for its HVCI/Mass Calling Trunk Group.
 - 4.3.9.2 The HVCI trunk group shall be sized as follows:

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

- 4.3.9.3 If CLEC should acquire a HVCI/Mass Calling customer, (e.g., a radio station) CLEC shall notify AT&T-21STATE at least sixty (60) days in advance of the need to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE HVCI/Mass Calling Serving Office to the CLEC End User's serving office. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 4.3.9.4 If CLEC finds it necessary to issue a new choke telephone number to a new or existing HVCI/Mass Calling customer, CLEC may request a meeting to coordinate with AT&T-21STATE the assignment of the HVCI/Mass Calling telephone number from the existing choke NXX. In the event that the CLEC establishes a new choke NXX, CLEC must notify AT&T-21STATE a minimum of ninety (90) days prior to deployment of the new HVCI/Mass Calling NXX. AT&T-21STATE will perform the necessary translations in its End Offices and Tandem(s) and issue ASRs to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE Public Response HVCI/Mass Calling Network Access Tandem to CLEC's choke serving office.
- 4.3.9.5 In <u>AT&T CONNECTICUT</u>, where HVCI/Mass Calling NXXs have not been established, the Parties agree to utilize "call gapping" as the method to control high volumes of calls, where technically feasible in the originating switch, to specific high volume customers or in situations

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such as those described in Network Maintenance and Management of the General Terms and Conditions.

- 4.3.10 Operator Services/Directory Assistance/Inward Assistance Operator Services Trunk Group(s):
 - 4.3.10.1 Attachment 06 Customer Information Services specifies the trunk group requirements for Operator Services/Directory Assistance/Inward Assistance Operator Services.
- 4.4 Trunk Forecasting Responsibilities:
 - 4.4.1 CLEC agrees to provide an initial forecast for all trunk groups described in this Attachment. AT&T-22STATE shall review this trunk forecast and provide any additional information that may impact the trunk forecast information provided by CLEC. Subsequent trunk forecasts shall be provided on a semi-annual basis, not later than January 1st and July 1st of each year in order to be considered in the semi-annual publication of the AT&T-22STATE General Trunk Forecast. Parties agree to the use of Common Language Location Identification (CLLI) coding and Common Language Circuit Identification for Message Trunk coding (CLCI-MSG) which is described in TELCORDIA TECHNOLOGIES documents BR795-100-100 and BR795-400-100 respectively. Inquiries pertaining to use of TELCORDIA TECHNOLOGIES Common Language Standards and document availability should be directed to TELCORDIA TECHNOLOGIES at 1-800-521-2673.
 - 4.4.2 The semi-annual forecasts shall include:
 - 4.4.2.1 Yearly forecasted trunk quantities for all trunk groups required in this Attachment for a minimum of three (3) (current plus two (2) future) years; and
 - 4.4.2.2 A description of major network projects anticipated for the next six (6) months. Major network projects include trunking or network rearrangements, shifts in anticipated traffic patterns, orders greater than eight (8) DS1s, or other activities that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.
 - 4.4.2.3 The Parties shall agree on these forecasts to ensure efficient trunk utilization. For forecast quantities that are in dispute, the Parties shall make all reasonable efforts to develop a mutually agreeable forecast.
 - 4.4.2.4 Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as mutually agreed to by the Parties. The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate these orders.
 - 4.4.3 CLEC shall be responsible for forecasting two-way trunk groups. <u>AT&T-22STATE</u> shall be responsible for forecasting the one-way trunk groups terminating to CLEC and CLEC shall be responsible for forecasting the one-way trunk groups terminating to <u>AT&T-22STATE</u>, unless otherwise specified in this Attachment.
 - 4.4.4 Each Party shall provide a specified point of contact for planning and forecasting purposes.
- 4.5 Trunk Design Blocking Criteria:

4.5.1 Trunk requirements for forecasting and servicing shall be based on the blocking objectives shown in Table 1. 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%

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

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Local Interconnection Trunk Group (Local Tandem)	1%
Meet Point (Local/Access or Access Tandem Switch) (AT&T-13STATE	0.5%
only)	
E911	1%
Operator Services (DA/DACC)	1%
Operator Services (0+, 0-)	1%
Busy Line Verification/Emergency Interrupt	1%
Third Party (AT&T SOUTHEAST REGION 9-STATE only)	1%

Table 1

4.6 Trunk Servicing:

- 4.6.1 Both Parties will jointly manage the capacity of Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups. Either Party may send a Trunk Group Service Request (TGSR) to the other Party to trigger changes to the Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups based on capacity assessment. The TGSR is a standard industry support interface developed by the OBF of the Carrier Liaison Committee of the Alliance for Telecommunications Solutions (ATIS) organization. TELCORDIA TECHNOLOGIES Special Report STS000316 describes the format and use of the TGSR. Contact TELCORDIA TECHNOLOGIES at 1-800-521-2673 regarding the documentation availability and use of this form.
- 4.6.2 Orders greater than eight (8) DS1s shall be submitted as a project as described in Section 4.7 below.
- 4.6.3 Utilization: Utilization shall be defined as Trunks required as a percentage of Trunks in Service.
 - 4.6.3.1 In A Blocking Situation (Over-utilization):
 - 4.6.3.1.1 In a blocking situation, CLEC is responsible for issuing ASRs on all two-way Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups and one-way CLEC originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, <u>AT&T-22STATE</u> will issue a TGSR. CLEC will issue an ASR within three (3) Business Days after receipt and review of the TGSR. CLEC will note "Service Affecting" on the ASR.
 - 4.6.3.1.2 In a blocking situation, <u>AT&T-22STATE</u> is responsible for issuing ASRs on one-way <u>AT&T-22STATE</u> originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, CLEC will issue a TGSR. <u>AT&T-22STATE</u> will issue an ASR within three (3) Business Days after receipt and review of the TGSR.
 - 4.6.3.1.3 If an alternate final Local Only Trunk Group or Local Interconnection Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC for the final trunk group and all subtending high usage trunk groups that are contributing any amount of overflow to the alternate final route.
 - 4.6.3.1.4 If a direct final Meet Point Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC. If a direct final Third Party Trunk Group is at ninety percent (90%) utilization, a TGSR may be sent to CLEC.

4.6.3.2 Underutilization:

4.6.3.2.1 Underutilization of Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Group and Meet Point Trunk Groups exists when provisioned capacity is greater than the current need. Those situations where more capacity exists than actual usage requires will be handled in the following manner:

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4.6.3.2.1.1 If a Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or a Meet Point Trunk Group is under sixty-five percent (65%) of CCS capacity on a monthly average basis for AT&T-13STATE or under eighty percent (80%) for AT&T-SOUTHEAST REGION 9-STATE, for each month of any three (3) consecutive months period, either Party may request the issuance of an order to resize the Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or the Meet Point Trunk Group, which shall be left with not less than twenty-five percent (25%) excess capacity for AT&T-13STATE or not less than fifteen percent (15%) for AT&T SOUTHEAST REGION 9-STATE. In all cases, grade of service objectives shall be maintained.

- 4.6.3.2.1.2 Either Party may send a TGSR to the other Party to trigger changes to the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups based on capacity assessment. Upon receipt of a TGSR, the receiving Party will issue an ASR to the other Party within twenty (20) Business Days after receipt of the TGSR.
- 4.6.3.2.1.3 Upon review of the TGSR, if a Party does not agree with the resizing, the Parties will schedule a joint planning discussion within the twenty (20) Business Days. The Parties will meet to resolve and mutually agree to the disposition of the TGSR.
- 4.6.3.2.1.4 If <u>AT&T-22STATE</u> does not receive an ASR, or if CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) Business Day period, <u>AT&T-22STATE</u> will attempt to contact CLEC to schedule a joint planning discussion. If CLEC will not agree to meet within an additional five (5) Business Days and present adequate reason for keeping trunks operational, <u>AT&T-22STATE</u> reserves the right to issue ASRs to resize the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups.
- 4.6.4 The Parties will process trunk service requests submitted via a properly completed ASR within ten (10) Business Days of receipt of such ASR unless defined as a major project. Incoming orders will be screened by AT&T-22STATE 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 <u>AT&T-22STATE</u> 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:

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AT&T-22STATE will advise CLEC of all projects significantly affecting CLEC trunking. Such projects may include Tandem Rehomes, Switch Conversions and other major network changes. An Accessible Letter with project details will be issued at least six (6) months prior to the project due dates. AT&T-22STATE may follow with a TGSR approximately four (4) to six (6) months before the due date of the project. A separate TGSR will be issued for each CLEC trunk group and will specify the required CLEC ASR issue date. Failure to submit ASR(s) by the required date may result in AT&T-22STATE ceasing to deliver traffic until the ASR(s) are received and processed.

5.0 Out of Exchange Traffic

- Interconnection services are available in accordance with Section 251(a)(1) of the Act for the purposes of exchanging traffic to/from a non-AT&T-22STATE incumbent exchange in accordance with this Section 5.0.
- The Parties acknowledge and agree that <u>AT&T-22STATE</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-22STATE</u>'s network and not in locations, such as territories of other ILECs, where <u>AT&T-22STATE</u> does not maintain a network. Other Attachments to this Agreement set forth the terms and conditions pursuant to which <u>AT&T-22STATE</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-22STATE</u>'s incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services.
- For purposes of this Attachment, OE-LEC intends to operate and/or provide Telecommunications Services outside of AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE in the AT&T-22STATE in the AT&T-22STATE
- For purposes of this Attachment, OE-LEC agrees to interconnect with <u>AT&T-22STATE</u> pursuant to Section 251(a) of the Act.
- 5.5 Network Connections For Out of Exchange Traffic:
 - OE-LEC represents that it operates as a CLEC within <u>AT&T-22STATE</u> Exchange Areas and has a POI located within <u>AT&T-22STATE</u> Exchange Areas for the purpose of providing telephone Exchange Service and Exchange Access in such <u>AT&T-22STATE</u> Exchange Areas. Based upon the foregoing, the Parties agree that <u>AT&T-22STATE</u>'s originating traffic will be delivered to OE-LEC's existing POI arrangements in the LATA where the traffic originates in accordance with the POI requirements set forth in this Agreement. <u>AT&T-22STATE</u> will accept OE-LEC's Out of Exchange Traffic at its Tandem Switch over local interconnection facilities that currently exist or may exist in the future between the Parties to or from OE-LEC's out of Exchange Areas to or from <u>AT&T-22STATE</u>'s End Offices. When such Out of Exchange Traffic is Section 251(b)(5) Traffic and ISP-Bound Traffic that is exchanged between the End Users of OE-LEC and <u>AT&T-22STATE</u>, the Parties agree to establish a direct End Office trunk group when traffic levels exceed one DS1 (24 DS0s) to or from an **AT&T-22STATE** End Office.
 - 5.5.2 OE-LEC shall establish a trunk group for Out of Exchange Traffic from OE-LEC to each <u>AT&T-22STATE</u> serving Tandem in a LATA. This requirement may be waived upon mutual agreement of the Parties.
 - 5.5.2.1 In <u>AT&T SOUTHEAST REGION 9-STATE</u>, where CLEC does not interconnect at every AT&T serving Tandem in a LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic in accordance with Section 4.3.3.3.1 above.
 - 5.5.3 Transport facilities for 911, Mass Calling, OS/DA, Third Party and Meet Point Trunk Groups are the responsibility of OE-LEC from OE-LEC to the serving Tandem or platform that provides each such service type.
 - 5.5.4 OE-LEC shall route originating Out of Exchange Traffic to the serving Tandem as defined by the Tandem owner in the LERG.

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- 5.5.5 If <u>AT&T-22STATE</u> is not the serving Tandem as reflected in the LERG, the OE-LEC shall route Out of Exchange Traffic directly to the serving **AT&T-22STATE** End Office.
- 5.5.6 Except as otherwise provided in this Section 5.0, for OE-LEC originated/<u>AT&T-22STATE</u> terminated traffic or <u>AT&T-22STATE</u> originated/ OE-LEC terminated traffic, if any such traffic is improperly routed by one Party over any trunk groups to the other Party and/or not routed in accordance with this Section 5.0, the Parties will work cooperatively to correct the problem.
- 5.5.7 AT&T-22STATE shall not compensate any Third Party Local Exchange Carrier and/or Telecommunications Carrier for any traffic that is inappropriately routed to AT&T-22STATE (as reflected in the LERG). The obligation to correctly route traffic also includes traffic that is destined to End Offices that do not subtend an AT&T-22STATE Tandem. Any compensation due AT&T-22STATE for such misrouted traffic shall be paid by OE-LEC. AT&T-22STATE shall provide notice to OE-LEC pursuant to the Notices provisions of this Agreement that such misrouting has occurred. In the notice, OE-LEC shall be given thirty (30) calendar days to cure such misrouting.
- 5.5.8 Neither Party shall deliver traffic destined to terminate at the other Party's End Office via a Third Party ILEC's End Office or Tandem.
- 5.5.9 Connection of a trunk group from OE-LEC to <u>AT&T-22STATE</u>'s Tandem(s) will provide OE-LEC access to End Offices, IXCs, LECs, CMRS providers and NXXs which subtend that Tandem(s). Connection of a trunk group from one Party to the other Party's End Office(s) will provide the connecting Party access only to the NXXs served by that individual End Office(s) to which the connecting Party interconnects. Direct End Office Trunk groups that connect the Parties End Office(s) shall provide the Parties access only to the NXXs that are served by that End Office(s).
 - 5.5.9.1 In <u>AT&T SOUTHEAST REGION 9-STATE</u>, if OE-LEC does not choose Access Tandem interconnection at every <u>AT&T SOUTHEAST REGION 9-STATE</u> Access Tandem within a LATA, OE-LEC must utilize <u>AT&T SOUTHEAST REGION 9-STATE</u>'s MTA Interconnection. To utilize MTA, OE-LEC must establish an interconnection trunk group(s) at a minimum of one <u>AT&T SOUTHEAST REGION 9-STATE</u> Access Tandem within each LATA as required.
- 5.5.10 <u>AT&T-22STATE</u> will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-<u>AT&T-22STATE</u> Exchange Areas, in <u>AT&T-22STATE</u> Tandems and End Offices using <u>AT&T-22STATE</u>'s standard code opening timeframes.
- 5.6 Intercarrier Compensation for Out of Exchange Traffic:
 - 5.6.1 The compensation arrangement for Out of Exchange Traffic exchanged between the Parties is described in Section 6.0 below.
- 5.7 InterLATA Section 251(b)(5) Traffic:
 - 5.7.1 AT&T-22STATE will exchange AT&T-22STATE InterLATA Section 251(b)(5) Traffic that is covered by an FCC approved or court ordered InterLATA boundary waiver. AT&T-22STATE will exchange such traffic using two-way direct final trunk groups (i) via a facility to OE-LEC's POI in the originating LATA, or (ii) via a facility meet point arrangement at or near the Exchange Area Boundary (EAB), (iii) via a mutually agreed to meet point facility within the AT&T-22STATE Exchange Area covered under such InterLATA waiver, or (iv) via another mutually agreeable method. If the exchange where the traffic is terminating is not an AT&T-22STATE exchange, AT&T-22STATE shall exchange such traffic using a two-way Direct Final (DF) trunk group (i) via a facility to OE-LEC's POI within the originating LATA, (ii) via a mutually agreed to facility meet point arrangement at or near the EAB, or (iii) via another mutually agreeable method. AT&T-22STATE will not provision or be responsible for facilities located outside of AT&T-22STATE Exchange Areas.
 - 5.7.2 The Parties agree that the <u>AT&T-22STATE</u> InterLATA Section 251(b)(5) Traffic from each <u>AT&T-22STATE</u> Find Office will not overflow to an alternate route.

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5.7.3 OE-LEC must provide <u>AT&T-22STATE</u> a separate Access Customer Terminal Location (ACTL) and Local Routing Number (LRN) specific to each InterLATA local calling arrangement covered by an FCC approved or court ordered InterLATA boundary waiver.

6.0 <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>, <u>AT&T SOUTHEAST REGION 9-STATE</u> and <u>AT&T CONNECTICUT</u>, if the percentage of such calls passed with CPN is greater than ninety percent (90%), all calls delivered by one Party to the other for termination without CPN will be billed as either Section 251(b)(5) Traffic 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 6.12.2 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 6.12.3 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.

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6.1.8 For Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic and Wholesale Local Switching Traffic in <u>AT&T-12STATE</u>, the Party whose End User originates such traffic shall compensate the Party who terminates such traffic to its End User for the transport and termination of such traffic at the applicable rate(s) provided in this Attachment and the Pricing Schedule and/or the applicable switched access tariffs.

- 6.1.8.1 In <u>AT&T CONNECTICUT</u>, when CLEC purchases local switching from <u>AT&T CONNECTICUT</u> on a wholesale basis to provide service to its End Users, all Wholesale Local Switching Traffic, Optional EAS Traffic and IntraLATA Toll Traffic originated by CLEC's End Users are subject to intercarrier compensation as addressed in Section 6.2.8.3 below.
- 6.1.9 To the extent that the Parties are not currently exchanging traffic in a given LATA or local calling area, the Parties' obligation to pay intercarrier compensation to each other shall commence on the date the Parties agree that the Interconnection is complete (i.e., each Party has established its originating trunks as well as all ancillary traffic trunking such as Operator Services, 911 or Mass Calling trunks) and is capable of fully supporting originating and terminating End User traffic. In addition, the Parties agree that test traffic is not subject to compensation pursuant to this Attachment.
- 6.1.10 The Parties acknowledge that Section 6.0 above addresses the method of compensation for traffic properly exchanged by the Parties under this Agreement.
- 6.2 Reciprocal Compensation for Termination of Section 251(b)(5) Traffic:
 - 6.2.1 Section 251(b)(5) 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:
 - 6.2.1.1 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 AT&T-21STATE made an offer (the "Offer") to all Telecommunications carriers to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan of the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001) ("FCC ISP Compensation Order") which was remanded but not vacated in WorldCom, Inc. v. FCC, No. 01-1218 (D.C. Cir. 2002).
 - AT&T-21STATE and CLEC agree to carry out the FCC's interim ISP terminating compensation plan on the date designated by AT&T-21STATE in a particular state without waiving and expressly reserving, all appellate rights to contest FCC, judicial, legislative, or other regulatory rulings regarding ISP-Bound traffic, including but not limited to, appeals of the FCC's ISP Compensation Order. By agreeing to this Attachment, both Parties reserve the right to advocate their respective positions before courts, state or federal commissions, or legislative bodies.
 - 6.2.3.1 Should a regulatory agency, court or legislature change or nullify the AT&T-21STATE's designated date to begin billing under the FCC's ISP terminating compensation plan, then the Parties also agree that any necessary billing true-ups, reimbursements, or other accounting adjustments shall be made symmetrically and to the same date that the FCC terminating compensation plan was deemed applicable to all traffic in that state exchanged under Section 251(b)(5) of the Act. By way of interpretation and without limiting the application of the foregoing, the Parties intend for retroactive compensation adjustments, to the extent they are ordered by intervening law, to apply uniformly to all traffic among AT&T-21STATE, CLEC and CMRS

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carriers in the state where traffic is exchanged as local calls within the meaning of this Attachment.

- 6.2.4 In <u>AT&T-21STATE</u> the rates, terms and conditions for compensation of Section 251(b)(5) Traffic, as defined in Section 6.2.1 above, are set forth in this Section 6.2 and ISP-Bound Traffic, as defined in Section 6.3.1 below will be compensated at the FCC's interim ISP terminating compensation rate as set forth in Section 6.3.4.2 below in a specific state on the Effective Date of this Agreement.
 - 6.2.4.1 Until and unless <u>AT&T CONNECTICUT</u> chooses to offer to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic on and after a designated date pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan, the compensation set forth in this Section 6.2 will apply to all Section 251(b)(5) Traffic and ISP-Bound Traffic for Connecticut. The Parties will also agree that any billing true-ups, reimbursements, or other accounting adjustments on past traffic shall be made uniformly and on the same date as for all traffic exchanged under Section 251(b)(5) of the Act. By way of interpretation and without limiting the application of the foregoing, the Parties intend for retroactive compensation adjustments to apply to all traffic among <u>AT&T CONNECTICUT</u>, CLEC and CMRS carriers in Connecticut where traffic is exchanged as local calls within the meaning of this Attachment.
- 6.2.5 In instances where the originating carrier is originating Telecommunications traffic over its own facilities (i.e., not leased or purchased from <u>AT&T-22STATE</u>) the following Tandem serving rate elements are applicable on a terminating MOU basis and include compensation for the following sub-elements if such network functions are actually provided by the terminating Party for the termination of the originating Party's traffic:
 - 6.2.5.1 Tandem Switching compensation for the use of Tandem Switching consists of a call set-up rate element (per message) where applicable and a duration (per minute) rate element.
 - 6.2.5.2 Common (Tandem) Transport compensation for the transmission facilities (1) between the Tandem Switch and the End Offices subtending that Tandem, (2) between Tandem Switches and/or (3) between host and remote End Office Switches consists of a transport termination (per minute) rate element and a transport facility mileage (per minute, per mile) rate element.
 - 6.2.5.3 End Office Switching in a Tandem Serving Arrangement compensation for the local End Office Switching and line termination necessary to complete the transmission in a Tandem-Served Arrangement consists of a call set-up rate element (per message in <u>AT&T-13STATE</u>) and a call duration (per minute) rate element.
- 6.2.6 In instances where the originating carrier is originating Telecommunications traffic over its own facilities (i.e., not leased or purchased from <u>AT&T-22STATE</u>), the following End Office switching rate elements are applicable on a terminating MOU basis:
 - 6.2.6.1 End Office switching compensation for the local End Office switching and line termination necessary to complete the transmission in an End Office serving arrangement. It consists of a call set-up rate element (per message in AT&T-13STATE) where applicable and a call duration (per minute) rate element.
- 6.2.7 CLEC shall only be paid End Office Switching rate element(s).
- 6.2.8 Intercarrier Compensation for Wholesale Local Switching Traffic for <u>AT&T-13STATE</u>:
 - Where CLEC purchases local switching from AT&T-12STATE pursuant to the terms of a Section 271 Agreement (herein after referred to as "switching on a wholesale basis"), CLEC will deal directly with Third Party carriers for purposes of reciprocal compensation for calls originated by or terminated to the End Users served by such arrangements. AT&T-12STATE is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this Section.

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6.2.8.2 The following reciprocal compensation terms shall apply to all traffic exchanged between <u>AT&T-12STATE</u> and CLEC when CLEC purchases local switching from <u>AT&T-12STATE</u> on a wholesale basis:

- 6.2.8.2.1 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.
- 6.2.8.2.2 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 End Office Switching rate applicable for 251(b)(5) Traffic set forth in the Pricing Schedule and as specified in Section 6.2.5 above or the FCC Plan rate applicable for ISP-Bound Traffic set forth in Section 6.3.4.2 below as determined by the rebuttable presumption as described in Section 6.3.5.
- 6.2.8.3 In <u>AT&T CONNECTICUT</u>, when CLEC purchases local switching from <u>AT&T CONNECTICUT</u> on a wholesale basis to provide service to its End Users, <u>AT&T CONNECTICUT</u> will be solely responsible for compensating the terminating Third Party carrier (where appropriate) for any traffic that originates from CLEC's End Users. When CLEC purchases local switching from <u>AT&T CONNECTICUT</u> on a wholesale basis, CLEC can not seek intercarrier compensation from <u>AT&T CONNECTICUT</u> for any traffic that originates from either an <u>AT&T CONNECTICUT</u> End User or a Third Party carrier's End User.
- 6.2.9 Multiple Tandem Access (MTA) Interconnection (AT&T SOUTHEAST REGION 9-STATE):
 - 6.2.9.1 Compensation for MTA shall be at the applicable Tandem Switching and transport charges specified in the Pricing Schedule and shall be billed in addition to any call transport and termination charges.
 - 6.2.9.2 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.
- 6.3 Rates, Terms and Conditions of FCC's Interim ISP Terminating Compensation Plan:
 - 6.3.1 In accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and <u>AT&T-22STATE</u> over each Party's own facilities in which the originating End User of one Party and the ISP served by the other Party are:
 - 6.3.1.1 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
 - 6.3.1.2 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.
 - In states in which <u>AT&T-22STATE</u> has offered to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic pursuant to the FCC's interim ISP terminating compensation plan set forth in the FCC ISP Compensation Order, traffic is presumed to be ISP-Bound Traffic in accordance with the rebuttable presumption set forth in Section 6.3.5 below of this Attachment.
 - 6.3.3 The rates, terms and conditions set forth in Section 6.3 above shall apply to the termination of all ISP-Bound Traffic exchanged between the Parties in each of the applicable state(s) for which <u>AT&T-22STATE</u> has

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made an offer as described in Section 6.2 above effective on the Effective Date of this Agreement. All ISP-Bound Traffic is subject to the rebuttable presumption.

- 6.3.4 Intercarrier Compensation for ISP-Bound Traffic:
 - 6.3.4.1 The rates, terms and conditions in Section 6.3 above apply only to the termination of all ISP-Bound Traffic as defined in Section 6.3.1 above and are subject to the rebuttable presumption.
 - 6.3.4.2 The Parties agree to compensate each other for the transport and termination of all ISP-Bound Traffic on a MOU basis per the Pricing Schedule.
 - 6.3.4.3 Payment of Intercarrier Compensation on ISP-Bound Traffic will not vary according to whether the traffic is routed through a Tandem Switch or directly to an End Office switch.
- 6.3.5 ISP-Bound Traffic Rebuttable Presumption:
 - In accordance with Paragraph 79 of the FCC's ISP Compensation Order, the Parties agree that 6.3.5.1 there is a rebuttable presumption that any of the combined Section 251(b)(5) Traffic, ISP-Bound Traffic and, in AT&T-12STATE, Wholesale Local Switching Traffic exchanged between the Parties exceeding a 3:1 terminating to originating ratio is, for purposes of Intercarrier Compensation, presumed to be ISP-Bound Traffic subject to the compensation terms in this Section 6.3.5 above. Either Party has the right to rebut the 3:1 ISP-Bound Traffic presumption by identifying the actual ISP-Bound Traffic by any means agreed by the Parties, or by any method approved by the Commission. If a Party seeking to rebut the presumption takes appropriate action at the Commission pursuant to Section 252 of the Act and the Commission agrees that such Party has rebutted the presumption, the methodology and/or means approved by the Commission for use in determining the ratio shall be utilized by the Parties as of the date of the Commission approval and, in addition, shall be utilized to determine the appropriate true-up as described below. During the pendency of any such proceedings to rebut the presumption, the Parties will remain obligated to pay the reciprocal compensation rates set forth in Section 6.2 above for Section 251(b)(5) Traffic and the rates set forth in Section 6.3.4.2 above for ISP-Bound Traffic. ISP-Bound Traffic is subject to a true-up upon the conclusion of such proceedings. Such true-up shall be retroactive back to the date a Party first sought appropriate relief from the Commission.
- 6.3.6 For purposes of this Section 6.3.6, all Section 251(b)(5) 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 6.12 below.
 - For combined Section 251(b)(5) Traffic (excluding traffic originated by carriers purchasing a local 6.3.6.1 switching product from AT&T) and ISP-Bound Traffic exchanged between the Parties which does not exceed a 3:1 terminating to originating ratio as set forth Section 6.3.5 above, such traffic shall be defined as "In-Balance" traffic. Each Party will invoice the other party on a monthly basis for such "In-Balance" traffic at the reciprocal compensation rates set forth in Section 6.2 above for Section 251(b)(5) Traffic.
 - 6.3.6.2 For combined Section 251(b)(5) Traffic (excluding traffic originated by carriers purchasing a local switching product from AT&T) and ISP-Bound Traffic exchanged between the Parties exceeding a 3:1 terminating to originating ratio as set forth in Section 6.3.5 above, such traffic shall be defined as "Out-of-Balance" traffic. The Carrier whose traffic is "Out-of-Balance" will, on a monthly basis, calculate the amount of traffic that will be invoiced as follows: (1) for Section 251(b)(5) Traffic, the rates shall be based on the reciprocal compensation rate elements set forth in Section 6.2.5 above and the Pricing Schedule; (2) for ISP-Bound Traffic, the rates shall be the FCC's interim ISP terminating compensation rates set forth in Section 6.3.4.2 above.

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6.4.1 Except as set forth in Section 6.3 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.

- 6.4.2 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:
 - 6.4.2.1 "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.
 - 6.4.2.2 "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.
 - 6.4.2.3 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>.
 - 6.4.2.3.1 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.
 - 6.4.2.4 Pursuant to the Connecticut Commission decision in Docket No. 01-01-29RE01, the originating Party will bill the terminating Party the appropriate originating access charges for all traffic except ISP-Bound Traffic that is terminated to a number that is provisioned as a Virtual FX, Dedicated FX or FX-type service as defined in Section 6.4.2 above in <u>AT&T CONNECTICUT</u>. In such circumstances, for ISP-Bound Traffic the appropriate compensation mechanism is bill and keep.
 - 6.4.2.5 Segregating and Tracking FX Traffic:
 - 6.4.2.5.1 For <u>AT&T-21STATE</u>, the terminating carrier is responsible for separately identifying IntraLATA Virtual FX, Dedicated FX and FX-type traffic from other types of Intercarrier traffic for compensation purposes. The terminating carrier will be responsible for providing the originating carrier with an FX usage summary which

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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.

- 6.4.2.5.2 Terminating carrier will not assess compensation charges to the Voice FX MOU and ISP FX MOU in AT&T-21STATE.
- 6.4.2.5.3 AT&T CONNECTICUT, FX traffic must be identified as voice FX and ISP FX. AT&T CONNECTICUT will work with CLEC in reviewing its data to determine the volume of IntraLATA FX traffic being exchanged for an agreed-upon period of time. Once the data review is completed, the Parties will estimate the percentage of MOUs that is attributable to FX traffic and assign percentage factors. For AT&T CONNECTICUT ISP FX percentage will be assigned ("PIFX") and voice FX percentage will be assigned ("PVFX"). The PIFX and PVFX ("FX factor") will be used in lieu of providing the actual MOUs data. This plan will be applied on an individual CLEC basis.
 - 6.4.2.5.3.1 The FX factor will be applied to the measured local usage MOUs and result in the following billing adjustments:
 - 6.4.2.5.3.1.1 Terminating carrier will subtract both the voice FX MOU and ISP FX MOU from the measured local MOU prior to assessing terminating compensation charges.
 - 6.4.2.5.3.1.2 Originating carrier will apply the appropriate originating access charges only to the Voice FX MOU in AT&T CONNECTICUT.
- 6.4.2.5.4 In <u>AT&T-22STATE</u> either Party may request an audit of the FX Usage Summary or the FX Factor on no fewer than thirty (30) Business Day's written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached, the **Parties** following shall use one of the independent 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.
 - 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.

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6.4.3 Private Line Services include private line-like and special access services and are not subject to intercarrier compensation. Private Line Services are defined as a point-to-point connection that provides a dedicated circuit of pre-subscribed bandwidth between two (2) or more points.

- 6.4.4 The Parties recognize and agree that ISP and Internet traffic (excluding ISP-Bound Traffic as defined in Section 6.3.1 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 and Section 6.3 above not apply, including but not limited to ISP calls that meet the definitions of:
 - 6.4.4.1 FX Traffic
 - 6.4.4.2 Optional EAS Traffic
 - 6.4.4.3 IntraLATA Toll Traffic
 - 6.4.4.4 800, 888, 877, ("8YY") Traffic
 - 6.4.4.5 FGA Traffic
 - 6.4.4.6 MCA Traffic
- 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 and Section 6.3 above do not apply. The applicable rates, terms and conditions for: (a) FX Traffic are set forth in Section 6.4.2 above; (b), Optional EAS Traffic are set forth in Section 6.5 below; (c) 8YY Traffic are set forth in Section 6.8 below; (d) FGA Traffic are set forth in Section 6.4.2 above; (e) IntraLATA Toll Traffic are set forth in Section 6.11 below; and/or (f) MCA Traffic are set forth in Section 6.6 below.
- 6.5 Optional Calling Area Traffic AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS:
 - 6.5.1 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 6.2.1 above and Section 6.3.1 above. The transport and termination rate applies when <u>AT&T ARKANSAS</u>, <u>AT&T KANSAS</u> or <u>AT&T TEXAS</u> transports traffic and terminates it at its own switch.
 - 6.5.2 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 KANSAS and AT&T EXAS 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.
 - 6.5.3 The state specific OCA Transport and Termination rates are identified in the Pricing Schedule.

6.6 MCA Traffic - AT&T MISSOURI:

- 6.6.1 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.
 - 6.6.1.1 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

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- 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.
- 6.6.1.2 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.
- 6.6.2 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.
- 6.6.3 If CLEC provides service via Resale or in conjunction with ported numbers in the MCA, the appropriate MCA NXXs will be updated by <u>AT&T MISSOURI</u>.
- 6.7 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:
 - 6.7.1.1 AT&T NEVADA and/or AT&T OKLAHOMA shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T NEVADA and/or AT&T OKLAHOMA is functioning as the PTC for Third Party ILEC's End User customers, AT&T NEVADA and/or AT&T OKLAHOMA shall pay CLEC on behalf of the originating Third Party ILEC for the termination of such IntraLATA toll traffic at the terminating switched access rates as set forth in CLEC's intrastate access service tariff, but such compensation shall not exceed the compensation contained in the AT&T-22STATE intrastate access service tariff in the respective State.
 - 6.7.1.2 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

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<u>AT&T TENNESSEE</u> will compensate CLEC for this PTC traffic as it would for <u>AT&T-22STATE</u> originated traffic as set forth in CLEC's Interconnection Agreement with <u>AT&T-22STATE</u>.

6.7.1.3 AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from CLEC and terminated to the Third Party ILEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. CLEC shall pay AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE for the use of its facilities at the rates set forth in AT&T-22STATE's intrastate access service tariff in the respective state. CLEC shall pay the ILEC directly for the termination of such traffic originated from CLEC.

6.8 IntraLATA 800 Traffic:

- 6.8.1 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.
- 6.8.2 IntraLATA 800 Traffic calls are billed to and paid for by the called or terminating Party, regardless of which Party performs the 800 guery. 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 <u>AT&T-22STATE</u>'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.
- 6.9 Meet-Point Billing (MPB) and IXC Switched Access Traffic Compensation:
 - 6.9.1 Intercarrier compensation for Switched Access Traffic shall be on a MPB basis as described below.
 - 6.9.2 The Parties will establish MPB arrangements in order to jointly provide Switched Access Services via the respective carrier's Tandem Office Switch in accordance with the MPB guidelines contained in the OBF's Multiple Exchange Carriers Ordering and Design (MECOD) and Multiple Exchange Carrier Access Billing (MECAB) documents, as amended from time to time.
 - 6.9.3 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.
 - 6.9.4 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.

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6.9.5 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Access Services traffic jointly handled by the Parties via the MPB arrangement, when the Parties do not have all detailed Recordings for billing.

- 6.9.5.1 The Parties agree that <u>AT&T SOUTHEAST REGION 9-STATE</u> will bill IXCs for originating and terminating access charges from <u>AT&T SOUTHEAST REGION 9-STATE</u> Recordings when <u>AT&T SOUTHEAST REGION 9-STATE</u> has direct connections with IXCs via <u>AT&T SOUTHEAST REGION 9-STATE</u> is access tandem. <u>AT&T SOUTHEAST REGION 9-STATE</u> will pass EMI Records to CLEC when <u>AT&T SOUTHEAST REGION 9-STATE</u> is the Official Recording Company. The Parties also agree that <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC will exchange EMI records when each are acting as the official Recording Company and CLEC is the access tandem company with direct connections with IXCs.
- 6.9.5.2 The Parties also agree that <u>AT&T-13STATE</u> and CLEC will exchange EMI Records when each is acting as the Official Recording Company. As described in the MECAB document, the Official Recording Company for Tandem routed traffic is: (1) the End Office company for originating traffic, (2) the Tandem company for terminating traffic and (3) the SSP company for originating 800 traffic.
- 6.9.6 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.
- 6.9.7 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).
 - 6.9.7.1 For <u>AT&T-13STATE</u>, the Party that performs the SSP function (launches the query to the 800 database) will bill the 800 Service Provider for this function.
 - 6.9.7.2 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.
- 6.9.8 <u>AT&T-22STATE</u> and CLEC agree to provide the other Party with notification of any discovered errors in the record exchange process within ten (10) Business Days of the discovery.
- 6.9.9 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.
- 6.10 Compensation for Origination and Termination of InterLATA Traffic:
 - 6.10.1 Where a CLEC originates or terminates its own End User InterLATA Traffic not subject to MPB, the CLEC must purchase feature group access service from AT&T-22STATE's state or federal access tariffs, whichever is applicable, to carry such InterLATA Traffic.
- 6.11 IntraLATA Toll Traffic Compensation:
 - 6.11.1 For intrastate IntraLATA Message Telephone Service (MTS) toll traffic, compensation for termination of such traffic will be at terminating access rates. For intrastate IntraLATA 800 Service, compensation for termination of such traffic will be at originating access rates, including the Carrier Common Line (CCL) charge where applicable. The appropriate access rates are set forth in each Party's intrastate access service tariff, but such compensation shall not exceed the compensation contained in AT&T-22STATE's tariff in whose exchange area the End User is located.

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- 6.11.2 For interstate IntraLATA MTS toll traffic, compensation for termination of such traffic will be at terminating access rates. For interstate IntraLATA 800 Service, compensation for termination of such traffic will be originating access rates, including the CCL charge where applicable. The appropriate access rates are set forth in each Party's interstate access service tariff, but such compensation shall not exceed the compensation contained in the AT&T-22STATE's tariff in whose exchange area the End User is located.
- 6.12 Billing Arrangements for Termination of Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic:
 - 6.12.1 In <u>AT&T-22STATE</u>, each Party, unless otherwise agreed to by the Parties, will calculate terminating Interconnection MOUs based on standard switch Recordings made within terminating carrier's network for Section 251(b)(5) Traffic, Optional EAS Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and in <u>AT&T-13STATE</u>, Wholesale Local Switching Traffic. These Recordings are the basis for each Party to generate bills to the other Party.
 - 6.12.1.1 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.
 - 6.12.2 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 Local 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.
 - 6.12.3 AT&T SOUTHEAST REGION 9-STATE Jurisdictional Reporting Process:
 - 6.12.3.1 Each Party shall report to the other the projected PIU factors, including but not limited to PIU associated with facilities (PIUE) and Terminating PIU (TPIU) factors. The application of the PIU will determine the respective interstate traffic percentages to be billed at AT&T SOUTHEAST REGION 9-STATE's FCC No. 1 Tariff rates. All jurisdictional report requirements, rules and regulations for IXCs specified in AT&T SOUTHEAST REGION 9-STATE's interstate and/or intrastate access services tariff(s) will apply to CLEC. After interstate and intrastate traffic

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

- 6.12.3.2 Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, based on local and ISP-Bound usage for the past three (3) months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in <u>AT&T SOUTHEAST REGION 9-STATE</u>'s Jurisdictional Factors Reporting Guide.
- 6.12.3.3 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.
- 6.12.3.4 Notwithstanding the provisions in Section 6.12.3.1 above, Section 6.12.3.2 above and Section 6.12.3.3 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, PlU 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.

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6.12.4 In states in which <u>AT&T-22STATE</u> has offered to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic pursuant to the FCC's interim ISP terminating compensation plan set forth in the FCC ISP Compensation Order, ISP-Bound Traffic will be calculated using the 3:1 Presumption as set forth in Section 6.3.5 above of this Attachment.

- 6.12.5 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.
- 6.12.6 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 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 under this Attachment.
- For billing disputes arising from Intercarrier Compensation charges, the Party challenging the disputed 6.12.7 amounts (the "Non-Paying Party") may withhold payment for the amounts in dispute (the "Disputed Amounts") from the Party rendering the bill (the "Billing Party") only for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Late payment charges and interest will continue to accrue on the Disputed Amounts while the dispute remains pending. The Non-Paying Party need not pay late payment charges or interest on the Disputed Amounts for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Upon resolution of the dispute pertaining to the Disputed Amounts in accordance with the dispute resolution provisions of the General Terms and Conditions: (1) the Non-Paying Party will remit the appropriate Disputed Amounts to the Billing Party, together with all related interest and late payment charges, to the Billing Party within ten (10) Business Days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Billing Party; and/or (2) the Billing Party will render all appropriate credits and adjustments to the Non-Paying Party for the Disputed Amounts, together with all appropriate interest and late payment charges, within ten (10) Business Days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Non-Paying Party.
- 6.12.8 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.
- 6.13 Reservation of Rights and Specific Intervening Law Terms:
 - 6.13.1 In the event the pricing scheme in the FCC's Interim ISP Compensation Order (defined in Section 6.3 above of this Attachment) is modified, eliminated or replaced, then the Parties agree to negotiate an appropriate amendment to conform to such change in accordance with the Intervening Law provisions of this Agreement and such new or changed provisions will apply on a prospective basis, beginning with the effective date of the new order, unless a determination is made as to retroactive application in the decision rendering such modification, elimination or replacement, in which instance, the new or changed provisions will apply retroactively as set forth in the new order. Either Party may begin billing the other Party according to the terms of the new order, beginning sixty (60) calendar days after delivering a request to negotiate the change. True-up of any retroactive application, for either the amendment negotiation period and/or for the retroactive application period provided in the order, shall occur within one hundred and twenty (120) calendar days of the effective date of the order, or be subject to dispute under the General Terms and Conditions of this Agreement.

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

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mandatory local calling area as defined in <u>AT&T-22STATE</u>'s local exchange tariffs on file with the applicable state commission) including, without limitation, any traffic that terminates over a Party's circuit switch, including traffic from a service that (i) originates over a circuit switch and uses Internet Protocol (IP) transport technology (regardless of whether only one provider uses IP transport or multiple providers are involved in providing IP transport) and/or (ii) originates from the End User's premises in IP format and is transmitted to the switch of a provider of voice communication applications or services when such switch utilizes IP technology. Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s) and shall be subject to applicable intrastate and interstate switched access charges not to exceed AT&T's access tariff rates; provided, however, the following categories of Switched Access Traffic are not subject to the above stated requirement relating to routing over feature group access trunks:

- 6.14.1.1 IntraLATA Toll Traffic or Optional EAS Traffic from a CLEC End User that obtains local dial tone from CLEC where CLEC is both the Section 251(b)(5) Traffic provider and the IntraLATA toll provider;
- 6.14.1.2 IntraLATA Toll Traffic or Optional EAS Traffic from an <u>AT&T-22STATE</u> End User that obtains local dial tone from <u>AT&T-22STATE</u> where <u>AT&T-22STATE</u> is both the Section 251(b)(5) Traffic provider and the IntraLATA toll provider;
- 6.14.1.3 Switched Access Traffic delivered to <u>AT&T-22STATE</u> from an IXC where the terminating number is ported to another CLEC and the IXC fails to perform the LNP query; and/or
- 6.14.1.4 Switched Access Traffic delivered to either Party from a Third Party CLEC over Local Interconnection Trunk Groups destined to the other Party.
- Notwithstanding anything to the contrary in this Agreement, each Party reserves it rights, remedies and arguments relating to the application of switched access charges for traffic exchanged by the Parties prior to the Effective Date of this Agreement and described in the FCC's Order issued in the Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services Exempt from Access Charges, WC Docket No. 01-361 (Released April 21, 2004).
 - 6.15.1 In the limited circumstances in which a Third Party CLEC delivers Switched Access Traffic as described in Section 6.14.1.4 above to either Party over Local Interconnection Trunk Groups, such Party may deliver such Switched Access Traffic to the terminating Party over Local Interconnection Trunk Groups. If it is determined that such traffic has been delivered over Local Interconnection Trunk Groups and unless the traffic was delivered over Local Interconnection Trunk Groups pursuant to an agreement filed with, and approved by, the Commission, the terminating Party may object to the delivery of such traffic by providing written notice to the delivering Party pursuant to the Notice provisions set forth in the General Terms and Conditions and request removal of such traffic. The Parties will work cooperatively to identify the traffic with the goal of removing such traffic from the Local Interconnection Trunk Groups. If the delivering Party has not removed or is unable to remove such Switched Access Traffic as described in Section 6.14.1.4 above from the Local Interconnection Trunk Groups within sixty (60) calendar days of receipt of Notice from the other Party, the Parties agree to jointly file a complaint or any other appropriate action with the applicable Commission to seek any necessary permission to remove the traffic from such interconnection trunks up to and including the right to block such traffic and to obtain compensation, if appropriate, from the Third Party CLEC delivering such traffic to the extent it is not blocked.

7.0 Recording

- 7.1 Responsibilities of the Parties:
 - 7.1.1 AT&T-22STATE will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to AT&T-22STATE provided Recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by AT&T-22STATE. The Recording equipment will be provided at locations selected by AT&T-22STATE.

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7.1.2 <u>AT&T-22STATE</u> will perform Assembly and Editing, Message Processing and provision of applicable AUR detail for IXC transported messages if the messages are recorded by AT&T-22STATE.

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

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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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ATTACHMENT 03 - STRUCTURE ACCESS



Attachment 03 – Structure Access/<u>AT&T-22STATE</u> Page 2 of 33 WiMacTel, Inc. Version: 4Q10– CLEC ICA 11/19/10

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1.0 Introduction

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

2.0 <u>Definitions</u>

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



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



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may run under, on, or above public or private property (including air space above public or private property) and may include the right to use discrete space in buildings, building complexes, or other locations.

- 2.28 "Sheath" or "Sheathing" means an outer covering containing communications wires, fibers, or other communications media.
- 2.29 "Spare Capacity" means any Poles, Conduit, Duct or Inner-Duct not currently assigned or subject to a pending Application for Attachment/Occupancy. Spare Capacity does not include an Inner-Duct (not to exceed one Inner-Duct per party) reserved by AT&T-22STATE, CLEC, or a Third Party for maintenance, repair, or emergency restoration.

3.0 General Provisions

3.1 Undertaking of <u>AT&T-22STATE</u>:

<u>AT&T-22STATE</u> shall provide CLEC with equal and nondiscriminatory access to Pole space, Conduits, Ducts, and ROW on terms and conditions equal to those provided by <u>AT&T-22STATE</u> to itself or to any other Telecommunications Service provider. Further, <u>AT&T-22STATE</u> shall not withhold or delay assignment of such Facilities to CLEC because of the potential or forecasted needs of itself or Third Parties.

3.2 Attachments and Occupancies Authorized by this Appendix:

<u>AT&T-22STATE</u> shall issue one or more Licenses to CLEC authorizing CLEC to attach Facilities to <u>AT&T-22STATE</u>'s owned or controlled Poles and to place Facilities within <u>AT&T-22STATE</u>'s owned or controlled Conduits, Ducts or ROW under the terms and conditions set forth in this Appendix and the Act.

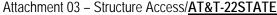
Unless otherwise provided herein, authority to attach Facilities to <u>AT&T-22STATE</u>'s owned or controlled Poles, to place Facilities within <u>AT&T-22STATE</u>'s owned or controlled Conduits, Ducts or ROW shall be granted only in individual Licenses granted under this Appendix and the placement or use of such Facilities shall be determined in accordance with such Licenses and procedures established in this Appendix.

CLEC agrees that its attachment of Facilities to <u>AT&T-22STATE</u>'s owned or controlled Poles, occupancy of <u>AT&T-22STATE</u>'s owned or controlled Conduits, Ducts or ROW shall take place pursuant to the licensing procedures set forth herein, and <u>AT&T-22STATE</u> agrees that it shall not unreasonably withhold or delay issuance of such Licenses.

CLEC may not sublease or otherwise authorize any Third Party to use any part of the <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u>, CLEC may permit Third Parties who have an Agreement with <u>AT&T-22STATE</u> to over lash to existing CLEC attachments in accordance with the terms and conditions of such Third Party's Agreement with <u>AT&T-22STATE</u>.

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 <u>AT&T-22STATE</u> should any of the warranties be breached.

3.3 Licenses:





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more Licenses per state authorizing CLEC to place or attach Facilities in or to specified Poles, Conduits, Ducts or ROW owned or controlled by AT&T-22STATE located within the state on a "first-come, first-served" basis. AT&T-22STATE may deny a License Application if AT&T-22STATE determines that the Pole, Conduit or Duct space specifically requested by CLEC is necessary to meet AT&T-22STATE to another CLEC, or is otherwise unavailable based on engineering concerns. AT&T-22STATE shall provide written Notice to CLEC within a reasonable time specifying in detail the reasons for denying CLEC's request. AT&T-22STATE shall have the right to designate the particular Duct(s) to be occupied, the location and manner in which CLEC's Facilities will enter and exit AT&T-22STATE's Conduit System and the specific location and manner of installation for any associated equipment which is permitted by AT&T-22STATE to occupy the Conduit System.

3.4 Access and Use of ROW:

<u>AT&T-22STATE</u> acknowledges that it is required by the Act to afford CLEC access to and use of all associated ROW to any sites where <u>AT&T-22STATE</u>'s owned or controlled Poles, Manholes, Conduits, Ducts or other parts of <u>AT&T-22STATE</u>'s owned or controlled Conduit Systems are located.

<u>AT&T-22STATE</u> shall provide CLEC with access to and use of such ROW to the same extent and for the same purposes that <u>AT&T-22STATE</u> may access or use such ROW, including but not limited to access for ingress, egress or other access and to construct, utilize, maintain, modify, and remove Facilities for which Pole attachment, Conduit Occupancy, or ROW use Licenses have been issued, provided that any Agreement with a Third Party under which <u>AT&T-22STATE</u> holds such rights expressly or impliedly grants AT&T-22STATE the right to provide such rights to others.

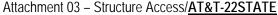
Where <u>AT&T-22STATE</u> notifies CLEC that <u>AT&T-22STATE</u>'s Agreement with a Third Party does not expressly or impliedly grant <u>AT&T-22STATE</u> the ability to provide such access and use rights to others, upon CLEC's request, <u>AT&T-22STATE</u> will use its best efforts to obtain the owner's consent and to otherwise secure such rights for CLEC. CLEC agrees to reimburse <u>AT&T-22STATE</u> for the reasonable and demonstrable Costs incurred by <u>AT&T-22STATE</u> in obtaining such rights for CLEC.

In cases where a Third Party Agreement does not grant <u>AT&T-22STATE</u> the right to provide access and use rights to others as contemplated in Section 3.4.2 above and <u>AT&T-22STATE</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-22STATE</u> shall cooperate with CLEC in obtaining such permission and shall not prevent or delay any Third Party assignment of ROWs to CLEC.

Where <u>AT&T-22STATE</u> has any ownership or ROW to buildings or building complexes, or within buildings or building complexes, <u>AT&T-22STATE</u> shall offer to CLEC through a License or other attachment:

- 3.4.1.1 The right to use any available space owned or controlled by <u>AT&T-22STATE</u> in the building or building complex to install CLEC equipment and Facilities; and
- 3.4.1.2 Ingress and egress to such space.

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.





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Nothing contained in this Appendix or in any License issued hereunder shall in any way affect the right of <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> shall give CLEC reasonable advance written Notice of such intent to convey.

Nothing herein contained shall be construed as a grant of any exclusive authorization, right or privilege to CLEC. <u>AT&T-22STATE</u> shall have the right to grant, renew and extend rights and privileges to others not Parties to this Agreement, by contract or otherwise, to use any Pole, Anchor, or Conduit System covered by this Appendix and CLEC's rights hereunder.

3.6 No Effect on AT&T-22STATE's Rights to Manage its Own Facilities:

This Appendix shall not be construed as limiting or interfering with <u>AT&T-22STATE</u>'s rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:

- 3.6.1.1 To locate, relocate, move, replace, modify, maintain, and operate AT&T-22STATE's own Facilities within AT&T-22STATE's Conduits, Ducts or ROW or any of AT&T-22STATE's Poles at any time and in any reasonable manner which AT&T-22STATE deems appropriate to serve its End Users, avail itself of new business opportunities, or otherwise meet its business needs; or
- 3.6.1.2 enter into new agreements or arrangements with other persons or entities permitting them to attach or place their Facilities to or in AT&T-22STATE's Poles, Conduits or Ducts; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not substantially interfere with CLEC's Pole Attachment, Conduit Occupancy or ROW use rights provided by Licenses issued pursuant to this Appendix.
- 3.7 No Effect on CLEC's Rights to Manage its Own Facilities:

This Appendix shall not be construed as limiting or interfering with CLEC's rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:

- 3.7.1.1 To locate, relocate, move, replace, modify, maintain, and operate its own Facilities within <u>AT&T-22STATE</u>'s Conduits, Ducts or ROW or its Facilities attached to <u>AT&T-22STATE</u>'s Poles at any time and in any reasonable manner which CLEC deems appropriate to serve its End Users, avail itself of new business opportunities, or otherwise meet its business needs; or
- 3.7.1.2 To enter into new agreements or arrangements with other persons or entities permitting CLEC to attach or place its Facilities to or in such other persons' or entities' Poles, Conduits or Ducts, or ROW; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not conflict with CLEC's obligations under Licenses issued pursuant to this Appendix.
- 3.8 No Right to Interfere with Facilities of Others:

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





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or any License issued hereunder or by the Act or other applicable laws, rules or regulations.

CLEC acknowledges that the Facilities of persons or entities other than <u>AT&T-22STATE</u> and CLEC may be attached to or occupy <u>AT&T-22STATE</u>'s Poles, Conduits, Ducts and ROW.

<u>AT&T-22STATE</u> shall not attach, or give permission to any Third Parties to attach Facilities to, existing CLEC Facilities without CLEC's prior written consent. If <u>AT&T-22STATE</u> becomes aware of any such unauthorized attachment to CLEC Facilities, <u>AT&T-22STATE</u> shall use its best efforts to rectify the situation as soon as practicable.

With respect to Facilities occupied by CLEC or the subject of an Application for attachment by CLEC, <u>AT&T-22STATE</u> will give to CLEC sixty (60) calendar days written Notice for Conduit extensions or reinforcements, sixty (60) calendar days written Notice for Pole line extensions, sixty (60) calendar days written Notice for Pole replacements, and sixty (60) calendar days written Notice of <u>AT&T-22STATE</u>'s intention to construct, reconstruct, expand or place such Facilities or of <u>AT&T-22STATE</u>'s intention not to maintain or use any existing Facility.

- Where <u>AT&T-22STATE</u> elects to abandon or remove <u>AT&T-22STATE</u> Facilities, the Facilities will be offered to existing occupants on a first-in, first-right to maintain basis. The first existing occupant electing to exercise this option will be required to execute the appropriate Agreement with <u>AT&T-22STATE</u> to transfer (purchase Attachment) ownership from <u>AT&T-22STATE</u> to that existing occupant, subject to then-existing licenses pertaining to such Facilities. If none of the existing occupants elect to maintain such Facilities, all occupants will be required to remove their existing Facilities within ninety (90) calendar days of written Notice from <u>AT&T-22STATE</u>.
- 3.8.1.2 If an emergency or provisions of an applicable joint use Agreement require <u>AT&T-22STATE</u> to construct, reconstruct, expand or replace Poles, Conduits or Ducts occupied by CLEC or the subject of an Application for Attachment by CLEC, <u>AT&T-22STATE</u> 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.

Upon request and at CLEC's expense, <u>AT&T-22STATE</u> shall remove any retired cable from Conduit Systems to allow for the efficient use of Conduit space within a reasonable period of time. <u>AT&T-22STATE</u> retains salvage rights on any cable removed. In order to safeguard its structures and Facilities, <u>AT&T-22STATE</u> 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.

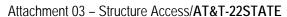
3.9 Assignment of Space:

Assignment of space on Poles, in Conduits or Ducts and within ROW's will be made pursuant to Licenses granted by <u>AT&T-22STATE</u> on an equal basis to <u>AT&T-22STATE</u>, 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:

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





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"Blue Book";

The National Electrical Code (NEC); and

The current version of The National Electrical Safety Code (NESC).

4.2 Changes in Industry Recognized Standards:

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 Facilities placed in <u>AT&T-22STATE</u>'s Conduit System shall meet all of the following electrical design specifications:

- 4.3.1.1 No Facility shall be placed in **AT&T-22STATE**'s Conduit System in violation of FCC regulations.
- 4.3.1.2 CLEC's Facilities placed in <u>AT&T-22STATE</u>'s Conduit System shall not be designed to use the 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-22STATE</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) 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:

CLEC's Facilities placed in <u>AT&T-22STATE</u>'s Conduit System must meet all of the following physical design specifications:

- 4.4.1.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in **AT&T-22STATE**'s Conduit or Ducts.
- 4.4.1.2 The integrity of <u>AT&T-22STATE</u>'s Conduit System and overall safety of <u>AT&T-22STATE</u>'s personnel and other personnel working in <u>AT&T-22STATE</u>'s Conduit System requires that "dielectric cable" be placed when CLEC's cable Facility utilizes an alternative Duct or route that is shared in the same trench by any current carrying Facility of a power utility.
- 4.4.1.3 New construction splices in CLEC's fiber optic and twisted pair cables shall be located in Manholes, pull boxes or Handholes.





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4.5 Additional Specifications Applicable to Connections:

The following specifications apply to connections of CLEC's Conduit to <u>AT&T-22STATE</u>'s Conduit System:

- 4.5.1.1 CLEC will be permitted to connect its Conduit or Duct only at an <u>AT&T-22STATE</u> Manhole. No attachment will be made by entering or breaking into Conduit between Manholes. All necessary work to install CLEC Facilities will be performed by CLEC or its contractor at CLEC's expense. In no event shall CLEC or its contractor "core bore" or make any other modification to <u>AT&T-22STATE</u> Manhole(s) without the prior written approval of <u>AT&T-22STATE</u>, which approval will not be unreasonably delayed or withheld.
- 4.5.1.2 If CLEC constructs or utilizes a Duct connected to AT&T-22STATE's Manhole, the Duct and all connections between that Duct and AT&T-22STATE's Manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into AT&T-22STATE'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 AT&T-22STATE's Conduit System.
- 4.6 Requirements Relating to Personnel, Equipment, Material, and Construction Procedures Generally:

Duct clearing, rodding or modifications required to grant CLEC access to <u>AT&T-22STATE</u>'s Conduit Systems may be performed by <u>AT&T-22STATE</u> at CLEC's expense at charges which represent <u>AT&T-22STATE</u>'s actual Costs. Alternatively (at CLEC's option) such work may be performed by a contractor who demonstrates compliance with <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u>'s Conduit System. CLEC represents and warrants that neither CLEC nor any Person Acting on CLEC's behalf shall permit any person to climb or work on or in any of <u>AT&T-22STATE</u>'s Poles or to enter <u>AT&T-22STATE</u>'s Manholes or work within <u>AT&T-22STATE</u>'s Conduit System unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to Pole or the Conduit Systems and to perform the work safely.

CLEC's Facilities within <u>AT&T-22STATE</u>'s Conduit System shall be constructed, placed, rearranged, modified, and removed upon receipt of License specified in Section 6.1. However, no such License will be required for the inspection, maintenance, repair or non-physical modifications of CLEC's Facilities.

Rodding or clearing of Ducts in <u>AT&T-22STATE</u>'s Conduit System shall be done only when specific authorization for such work has been obtained in advance from <u>AT&T-22STATE</u>, which authorization shall not be unreasonably delayed or withheld by <u>AT&T-22STATE</u>. The Parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. CLEC may contract with <u>AT&T-22STATE</u> for performance of such work or (at CLEC's option) with a contractor who demonstrates compliance with <u>AT&T-22STATE</u> certification requirements.

Personnel performing work on <u>AT&T-22STATE</u>'s or CLEC's behalf in <u>AT&T-22STATE</u>'s Conduit System shall not climb on, step on, or otherwise disturb the other Party's or any Third Party's cables, air pipes, equipment, or other Facilities located in any Manhole or other part of <u>AT&T-22STATE</u>'s Conduit System.

Personnel performing work on <u>AT&T-22STATE</u>'s or CLEC's behalf within <u>AT&T-22STATE</u>'s Conduit System (including any Manhole) shall, upon completing their work, make reasonable efforts to remove all tools, unused materials, wire clippings, cable Sheathing and other materials brought by them to the work site.

All of CLEC's Facilities shall be firmly secured and supported in accordance with Telcordia and industry





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standards as referred to in Section 4.1 above.

Identification of Facilities in Conduit/Manholes:

4.6.1.1 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 **AT&T-22STATE** for its own Facilities.

Identification of Pole Attachments.

4.6.1.2 CLEC's Facilities attached to <u>AT&T-22STATE</u> Poles shall be plainly identified with CLEC's name firmly affixed at each Pole by a permanent tag that meets industry standards as referred to in Section 4.1 above.

Manhole pumping and purging required in order to allow CLEC's work operations to proceed shall be performed by a vendor approved by <u>AT&T-22STATE</u> in compliance with <u>AT&T-22STATE</u> Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures", and any amendments, revisions or supplements thereto and in compliance with all regulations and standards established by the United States Environmental Protection Agency and by any applicable state or local environmental regulators.

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.

Any leak detection liquid or device used by CLEC or personnel performing work on CLEC's Facilities within <u>AT&T-22STATE</u>'s Conduit System shall be of a type approved by <u>AT&T-22STATE</u> or Telcordia as referenced in Section 4.1 above.

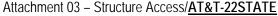
When CLEC or personnel performing work on CLEC's behalf are working within or in the vicinity of any part of AT&T-22STATE's Poles or Conduit System which is located within, under, over, or adjacent to streets, highways, alleys or other traveled ROW, CLEC and all personnel performing work on CLEC's behalf shall follow procedures which CLEC deems appropriate for the protection of persons and property. CLEC shall be responsible, at all times, for determining and implementing the specific steps required to protect persons and property at the site. CLEC will provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers and property from danger. AT&T-22STATE shall have no responsibility for the safety of personnel performing work on CLEC's behalf, for the safety of bystanders, and for insuring that all operations conform to current OSHA regulations and all other governmental rules, ordinances or statutes. AT&T-22STATE reserves the right to suspend CLEC's activities on, in or in the vicinity of AT&T-22STATE's Poles or Conduit System if, in AT&T-22STATE's reasonable judgment, any hazardous condition arises due to the activity (including both acts and omissions) of CLEC or any personnel performing work on CLEC's behalf, which suspension shall cease when the condition has been rectified.

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.

Smoking or the use of any open flame is prohibited in <u>AT&T-22STATE</u>'s Manholes, in any other portion of <u>AT&T-22STATE</u>'s Conduit System, or within ten (10) feet of any open Manhole entrance; provided that this provision will not prohibit the use of spark producing tools such as electric drills, fusion splicers, etc.

Artificial lighting, when required, will be provided by CLEC. Only explosion proof lighting fixtures shall be used.

Neither CLEC nor personnel performing work on CLEC's behalf shall allow any combustible gas, vapor, liquid, or material to accumulate in <u>AT&T-22STATE</u>'s Conduit System (including any Manhole) during work





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operations performed within or in the vicinity of <u>AT&T-22STATE</u>'s Conduit System.

CLEC will abide by any laws, regulations or ordinances regarding the use of spark producing tools, equipment or devices in <u>AT&T-22STATE</u>'s Manholes, in any other portions of <u>AT&T-22STATE</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:

The following requirements apply to the opening of <u>AT&T-22STATE</u>'s Manholes and the authority of <u>AT&T-22STATE</u> personnel present when work on CLEC's behalf is being performed within or in the vicinity of <u>AT&T-22STATE</u>'s Conduit System.

- 4.7.1.1 <u>AT&T-22STATE</u>'s Manholes shall be opened only as permitted by <u>AT&T-22STATE</u>'s authorized employees or agents, which permission shall not be unreasonably denied or delayed.
- 4.7.1.2 CLEC shall notify <u>AT&T-22STATE</u> forty-eight (48) hours in advance of any routine work operation requiring entry into any of <u>AT&T-22STATE</u>'s Manholes.
- 4.7.1.3 CLEC shall be responsible for obtaining any necessary authorization from appropriate authorities to open Manholes for Conduit work operations therein.
- 4.7.1.4 AT&T-22STATE's authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site. The presence of AT&T-22STATE's authorized employee or agent at the work site shall not relieve CLEC or personnel performing work on CLEC's behalf of their responsibility to conduct all work operations within AT&T-22STATE's Conduit System in a safe and workmanlike manner.
- 4.7.1.5 Although <u>AT&T-22STATE</u>'s authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site, <u>AT&T-22STATE</u>'s employee or agent shall have the authority to suspend CLEC's work operations within <u>AT&T-22STATE</u>'s Conduit System if, in the reasonable discretion of such <u>AT&T-22STATE</u> employee or agent, it appears that any hazardous conditions arise or any unsafe practices are being followed by CLEC or personnel performing work on CLEC's behalf.
- 4.8 Occupational Safety and Health Administration (OSHA) Compliance: Notice to <u>AT&T-22STATE</u> of Unsafe Conditions:

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 AT&T-22STATE's Poles or Conduit System, comply with OSHA and all rules and regulations thereunder.
- 4.8.1.3 CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this Section.
- 4.8.1.4 CLEC (and any Person Acting on CLEC's Behalf) may report unsafe conditions on, in or in the vicinity of <u>AT&T-22STATE</u>'s Poles or Conduit System to <u>AT&T-22STATE</u>.
- 4.9 Compliance with Environmental Laws and Regulations:





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CLEC acknowledges that, from time to time, environmental contaminants may enter AT&T-22STATE's Conduit System and accumulate in Manholes or other Conduit Facilities and that certain Conduits (Transite type) are constructed with asbestos-containing materials. If AT&T-22STATE has knowledge of the presence of such contaminants in a Conduit for which CLEC has applied for or holds a License, AT&T-22STATE will promptly notify CLEC of such fact.

- 4.10 Notwithstanding any of <u>AT&T-22STATE</u>'s notification requirements in this Appendix, CLEC acknowledges that some of <u>AT&T-22STATE</u>'s Conduit is fabricated from asbestos-containing materials. Such Conduit is generally marked with a designation of "C Fiber Cement Conduit", "Transite", or "Johns-Manville". Until proven otherwise, CLEC will presume that all Conduit not fabricated of plastic, tile, or wood is asbestos-containing and will handle it pursuant to all applicable regulations relating to worker safety and protection of the environment.
- 4.11 <u>AT&T-22STATE</u> makes no representations to CLEC or personnel performing work on CLEC's behalf that <u>AT&T-22STATE</u>'s Conduit System or any specific portions thereof will be free from environmental contaminants at any particular time. CLEC agrees to comply with the following provisions relating to compliance with environmental laws and regulations:

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).

All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of <u>AT&T-22STATE</u>'s Poles or Conduit System, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.

CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this section. AT&T-22STATE 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 AT&T-22STATE pursuant to this section will be provided in a timely manner.

CLEC and all personnel performing work on CLEC's behalf shall comply with such standards and practices as <u>AT&T-22STATE</u> and CLEC may from time to time mutually agree to adopt to comply with environmental laws and regulations including, without limitation, <u>AT&T-22STATE</u> Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures". Pursuant to this practice, neither CLEC nor <u>AT&T-22STATE</u> nor personnel performing work on either Party's behalf shall discharge water or any other substance from any <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> premises for storage or disposal.

4.12 Compliance with Other Governmental Requirements:

CLEC agrees that its Facilities attached to <u>AT&T-22STATE</u>'s Facilities shall be constructed, placed, 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





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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:

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:

CLEC shall be responsible at all times for the condition of its Facilities and its compliance with the requirements, specifications, rules, regulations, ordinances, and laws specified above. In this regard, AT&T-22STATE shall have no duty to CLEC to inspect or monitor the condition of CLEC's Facilities (including but not limited to splices and other Facilities connections) located within AT&T-22STATE shall be reached to splice and other Facilities to AT&T-22STATE shall be reached and audits or any attachment of CLEC's Facilities to AT&T-22STATE may, however, conduct such inspections and audits of its Poles and Conduit System as AT&T-22STATE determines reasonable or necessary. Such inspection and audits shall be conducted at AT&T-22STATE or sepense 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.

Either Party may audit the other Party's compliance with the terms of this Section.

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:

<u>AT&T-22STATE</u> will install Inner-Ducts to increase Duct space in existing Conduit as Facilities permit. The full complement of Inner-Ducts will be installed which can be accommodated under sound engineering principles. The number of Inner-Ducts which can reasonably be installed will be determined by <u>AT&T-22STATE</u>.

5.0 Additional CLEC Responsibilities

5.1 Third Party Property Owners:

Licenses granted under this Section authorize CLEC to place Facilities in, or attach Facilities to, Poles, Conduits and Ducts owned or controlled by <u>AT&T-22STATE</u> but do not affect the rights of landowners to control terms and conditions of access to their property.

5.1.1.1 CLEC agrees that neither CLEC nor any persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of AT&T-22STATE's Poles or Conduit System, interferes in any way with the use or enjoyment of public or private property except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property (including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove CLEC's Facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on CLEC's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).





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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.

CLEC shall not attach or place its Facilities to or in <u>AT&T-22STATE</u>'s Poles, Conduit or Duct located on any property for which it or <u>AT&T-22STATE</u> has not first obtained all required authorizations.

<u>AT&T-22STATE</u> shall have the right to request evidence that all appropriate authorizations have been obtained. However, such request shall not delay <u>AT&T-22STATE</u>'s Pre-License Survey work.

5.3 Lawful Purposes:

All Facilities placed by CLEC in <u>AT&T-22STATE</u>'s Conduit and Ducts or on <u>AT&T-22STATE</u>'s Poles, Anchors or Anchor/Guy Strands must serve a lawful purpose and the uses made of CLEC's Facilities must comply with all applicable federal, state, and local laws and with all federal, state, and local regulatory rules, regulations, and requirements. In this regard, CLEC shall not utilize any Facilities occupying or attached to <u>AT&T-22STATE'</u>s Conduits, Ducts or Poles for the purpose of providing any services which it is not authorized by law to provide or for the purpose of enabling any other person or entity to provide any such services.

6.0 Facilities and Licenses

6.1 Licenses Required:

Before placing any Facilities in <u>AT&T-22STATE</u>'s Conduits or Ducts or attaching any Facilities to <u>AT&T-22STATE</u>'s Poles, Anchors or Anchor/Guy Strands, CLEC must first apply for and receive a written License from <u>AT&T-22STATE</u>.

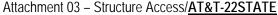
6.2 Provision of Records and Information to CLEC:

In order to obtain information regarding Facilities, CLEC shall make a written request to AT&T-22STATE, identifying with reasonable specificity the geographic area for which Facilities are required, the types and quantities of the required Facilities and the required in-service date. In response to such request, AT&T-22STATE shall provide CLEC with information regarding the types, quantity and location (which may be provided by provision of route maps) and availability of AT&T-22STATE Poles, Conduit and ROW located within the geographic area specified by CLEC. Provision of information under the terms of this section shall include the right of CLEC employees or agents to obtain copies of engineering records or drawings which pertain to those Facilities within the geographic area identified in CLEC's request. Such copies of records shall be provided to CLEC via courier at the expense of CLEC or otherwise available at the records location center. For AT&T-22STATE requests, the contact information can be found on the AT&T CLEC Online website under Structure Access. The Costs of producing and mailing copies of records, which are to be paid by CLEC, are on an individual case basis. The components which make up the total Costs are the sum of:

- 6.2.1.1 <u>AT&T-22STATE</u> employee Costs based on the time spent researching, reviewing and copying records
- 6.2.1.2 Copying costs
- 6.2.1.3 Shipping costs

6.3 No Warranty of Record Information:

CLEC acknowledges that records and information provided by <u>AT&T-22STATE</u> pursuant to Section 6.2 above may not reflect field conditions and that physical inspection is necessary to verify presence and





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condition of outside plant Facilities and ROW. In providing such records and information, <u>AT&T-22STATE</u> assumes no liability to CLEC or any Third Party for errors/omissions contained therein.

6.4 Determination of Availability:

<u>AT&T-22STATE</u> 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-22STATE</u> shall respond with respect to such Joint Use Pole(s) as to what Make-Ready Work is required for <u>AT&T-22STATE</u>'s Facilities only. Notwithstanding any other provision, <u>AT&T-22STATE</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-22STATE</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-22STATE</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-22STATE</u>, with a <u>AT&T-22STATE</u> representative present and at CLEC's expense.

6.5 Assignment of Conduit, Duct and Pole Space:

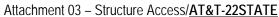
<u>AT&T-22STATE</u> shall not unreasonably deny or delay issuance of any License and, in any event, <u>AT&T-22STATE</u> shall issue such License as follows: (a) after the determination has been made that Make-Ready Work is not required, or (b) completion of Make-Ready Work.

- 6.5.1.1 No Make-Ready Work Required:
 - 6.5.1.1.1 If <u>AT&T-22STATE</u> determines that no Make-Ready Work is required, <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> receives CLEC's Application, which period shall exclude any time <u>AT&T-22STATE</u> 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-22STATE</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-22STATE</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 AT&T-22STATE's Costs for Make-Ready Work, but then elects to perform the Make-Ready Work itself or through a contractor or if CLEC elects from the time of Application to perform the Make-Ready Work itself or through a contractor, CLEC shall install its Facilities within twelve (12) months from the date that CLEC informs AT&T-22STATE that CLEC will perform Make-Ready Work. In the event CLEC does not install its Facilities within the time frames set out in this Section, the assignment shall be void and such space shall become available.

7.0 Make-Ready Work

7.1 Work Performed by **AT&T-22STATE**:

If performed by <u>AT&T-22STATE</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-22STATE</u> with construction responsibilities in the geographic areas where the relevant Poles or Conduit Systems are





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located and shall not be entitled to priority, advancement, or preference over other work to be performed by AT&T-22STATE in the ordinary course of AT&T-22STATE's business.

If CLEC desires Make-Ready Work to be performed on an expedited basis and <u>AT&T-22STATE</u> agrees to perform the work on such a basis, <u>AT&T-22STATE</u> shall recalculate the estimated Make-Ready Work charges to include any expedite charges. If CLEC accepts <u>AT&T-22STATE</u>'s revised estimate of charges, CLEC shall pay such additional charges.

- All charges for Make-Ready Work, including work on Joint Use Pole(s), performed by <u>AT&T-22STATE</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-22STATE</u>. <u>AT&T-22STATE</u> will begin Make-Ready Work required to accommodate CLEC after receipt of CLEC's Make-Ready Work payment. After receipt of payment, <u>AT&T-22STATE</u> will schedule the work for completion.
- 7.3 Work Performed by Certified Contractor:

In lieu of obtaining performance of Make-Ready Work by <u>AT&T-22STATE</u>, CLEC at its option may arrange for the performance of such work by a contractor certified by <u>AT&T-22STATE</u> to work on or in its Facilities. Certification shall be granted based upon reasonable and customary criteria employed by <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u>.

7.4 Completion of Make-Ready Work:

<u>AT&T-22STATE</u> will issue a License to CLEC once all Make-Ready Work necessary to CLEC's attachment or occupancy has been completed.

8.0 Application Form and Fees

8.1 Application Process:

To apply for a License under this Appendix, CLEC shall submit the appropriate AT&T-22STATE administrative form(s), which can be found on the AT&T CLEC On-Line website, (two (2) sets of each and either a route map specifically indicating CLEC desired route or engineered drawings are to be included). CLEC has the option of (1) requesting copies of AT&T-22STATE records only, (2) requesting a records and/or field survey to determine availability, and/or (3) requesting a Make-Ready Work estimate. Any Joint Use Pole(s) included in such a request shall be included in the records/field survey and Make-Ready Work estimate. Before the Application and Conduit Occupancy License or Application and Pole Attachment License form is approved for attachment, Make-Ready Work must be complete or a records or field survey conducted by AT&T-22STATE has determined that Make-Ready Work is not required. CLEC shall submit with CLEC's License Application a proposed or estimated construction schedule as set forth below in Section 11.0 below.

8.2 <u>AT&T-22STATE</u> will process License Applications in the order in which they are received; provided, however, that when CLEC has multiple Applications on file with <u>AT&T-22STATE</u>, CLEC may designate its desired priority of completion of pre-licenses and Make-Ready Work with respect to all such Applications.

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



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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

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:

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-22STATE</u> with reasonable Notice, and shall obtain written permission from the owner of the existing Facilities. If <u>AT&T-22STATE</u> determines that the requested Lashing would violate safety or engineering requirements, <u>AT&T-22STATE</u> shall provide written Notice to CLEC within a reasonable time specifying in detail <u>AT&T-22STATE</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-22STATE</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 <u>AT&T-22STATE</u> Poles.

- 8.4 Each Application shall designate an employee as CLEC's single point of contact for any and all purposes of that Application under this Section, including, but not limited to, processing Licenses and providing records and information. CLEC may at any time designate a new point of contact by giving written Notice of such change while the Application is open.
- 9.0 Processing of Applications (Including Pre-License Surveys and Field Inspections)
- 9.1 CLEC's Priorities:

When CLEC has multiple Applications on file with <u>AT&T-22STATE</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:

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 AT&T-22STATE's Poles, Anchors and Anchor/Guy Strands, or Conduit System, in their present condition, can accommodate CLEC's Facilities, without substantially interfering with the ability of AT&T-22STATE or any other authorized person or entity to use or access the Pole, Anchor or Anchor/Guy Strand or any portion of AT&T-22STATE's Conduit System or Facilities attached to AT&T-22STATE's Conduit System. If a Pre-License Survey is to be conducted by AT&T-22STATE will provide CLEC the Costs to perform the Pre-License Survey. After receipt of CLEC's payment of Pre-License Survey Costs, AT&T-22STATE will schedule the survey. If CLEC gives its prior written consent in writing, the determination of Duct availability may include the rodding of Ducts at CLEC's expense.

9.2.1.1 The purpose of the Pre-License Survey is to determine whether CLEC's proposed attachments to <a href="https://doi.org/10.1007/j.center-new-number-2013/nd-10.1007/nd-10.1



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substantially interfere with use of <u>AT&T-22STATE</u>'s Facilities by <u>AT&T-22STATE</u> and others with Facilities occupying, connected or attached to <u>AT&T-22STATE</u>'s Pole or Conduit System and to determine what Make-Ready Work is required to accommodate CLEC's Facilities on <u>AT&T-22STATE</u>'s Poles, Joint Use Pole(s), or Conduit, Duct, or ROW and the cost associated with <u>AT&T-22STATE</u> 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-22STATE</u>, CLEC shall determine whether <u>AT&T-22STATE</u>'s Pole, Anchor, Anchor/Guy Strand, Conduit and Duct Facilities are suitable to meet CLEC's needs.
- 9.2.1.3 AT&T-22STATE may not unreasonably refuse to continue to process an Application based on AT&T-22STATE's determination that CLEC's proposed use of AT&T-22STATE's Facilities will not be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws. CLEC shall be responsible for making its own, independent determination that its use of such Facilities will be in compliance with such requirements, specifications, rules, regulations, ordinances and laws. CLEC acknowledges that AT&T-22STATE is not explicitly or implicitly warranting to CLEC that CLEC's proposed use of AT&T-22STATE's Facilities will be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws.

9.3 Administrative Processing:

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-22STATE</u> and/or other Licensed Facilities) will be performed by <u>AT&T-22STATE</u> at CLEC's expense. Anything to the contrary herein notwithstanding, <u>AT&T-22STATE</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

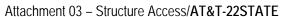
10.1 Obligation to Issue Licenses:

AT&T-22STATE shall issue a License to CLEC pursuant to this Section. AT&T-22STATE 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-22STATE'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:

CLEC acknowledges the following:

- 10.2.1.1 That multiple parties including <u>AT&T-22STATE</u> may seek to place their Facilities in <u>AT&T-22STATE</u>'s Conduit and Ducts or make attachments to Poles at or about the same time.
- 10.2.1.2 That the Make-Ready Work required to prepare AT&T-22STATE's Facilities to accommodate





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multiple applicants may differ from the Make-Ready Work required to accommodate a single applicant.

- 10.2.1.3 That issues relating to the proper apportionment of Costs arise in multi-applicant situations that do not arise in single applicant situations.
- 10.2.1.4 That cooperation and negotiations between all applicants and <u>AT&T-22STATE</u> may be necessary to resolve disputes involving multiple Applications for permission to place Facilities in/on the same Pole, Conduit, Duct, or ROW.

All Applications will be processed on a first-come, first-served basis.

10.3 Agreement to Pay for All Make-Ready Work Completed:

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:

CLEC shall make arrangements with the owners of other Facilities located in or connected to <u>AT&T-22STATE</u>'s Conduit System or attached to <u>AT&T-22STATE</u>'s Poles, Anchors or Anchor/Guy Strands regarding reimbursement for any expenses incurred by them in transferring or rearranging their Facilities to accommodate the placement or attachment of CLEC's Facilities in or to <u>AT&T-22STATE</u>'s structures.

10.5 License:

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

Each License issued under this Section shall authorize CLEC to attach to <u>AT&T-22STATE</u>'s Poles or place or maintain in <u>AT&T-22STATE</u>'s Conduit or Ducts only those Facilities specifically described in the License, and no others.

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 <u>AT&T-22STATE</u>'s Poles or place Facilities in <u>AT&T-22STATE</u>'s Conduit or Ducts, CLEC shall provide <u>AT&T-22STATE</u> with an updated construction schedule and shall thereafter keep <u>AT&T-22STATE</u> informed of significant anticipated changes in the construction schedule.

Construction schedules required by this Section shall include, at a minimum, the following information:

- 11.1.1.1 The name, title, business address, and business telephone number of the manager responsible for construction of the Facilities:
- 11.1.1.2 The names of each contractor and subcontractor which will be involved in the construction activities;



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- The estimated dates when construction will begin and end; and 11.1.1.3
- The approximate dates when CLEC or persons acting on CLEC's behalf will be performing 11.1.1.4 construction work in connection with the placement of CLEC's Facilities in AT&T-22STATE's Conduit or Ducts.
- 11.2 Additional Pre- construction Procedures for Facilities Placed in Conduit System:

The following procedures shall apply before CLEC places Facilities in AT&T-22STATE's Conduit System:

- CLEC shall give written notice of the type of Facilities which are to be placed; and 11.2.1.1
- AT&T-22STATE 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-22STATE's Conduit System, and the specific location and manner of installation of any associated equipment which is permitted by AT&T-22STATE to occupy the Conduit System. CLEC may not occupy a Duct other than the specified Duct without the express written consent of AT&T-22STATE. AT&T-22STATE shall provide to CLEC space in Manholes for racking and storage of up to fifty (50) feet of cable, provided space is available.
- 11.3 Responsibility for Constructing or Placing Facilities:

AT&T-22STATE shall have no obligation to construct any Facilities for CLEC or to attach CLEC's Facilities to, or place CLEC's Facilities in, AT&T-22STATE'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.

CLEC Responsible for Constructing, Attaching and Placing Facilities: 11.4

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

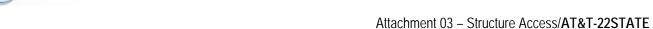
11.5 Compliance with Applicable Standards, Health and Safety Requirements, and Other Legal Requirements:

> CLEC shall construct its Facilities in accordance with the provisions of this section and all Licenses issued hereunder.

> CLEC shall construct, attach and place its Facilities in compliance with all Requirements and Specifications set forth above in this Appendix.

CLEC shall satisfy all Legal Requirements set forth above in the Appendix.

CLEC shall not permit any person acting on CLEC's behalf to perform any work on AT&T-22STATE's Poles or within AT&T-22STATE's Conduit System without first verifying, to the extent practicable, on each date when such work is to be performed, that the condition of the Pole or Conduit System is suitable for the work to be performed. If CLEC or any person working on CLEC's behalf determines that the condition of the Pole or Conduit System is not suitable for the work to be performed, CLEC shall notify AT&T-22STATE of the condition of the Pole or Conduit System in question and shall not proceed with construction activities until





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CLEC is satisfied that the work can be safely performed.

11.6 Construction Notices:

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

11.7 Points for Attachment:

<u>AT&T-22STATE</u> shall specify the point of attachment of each Pole or Anchor to be occupied by CLEC's Facilities, and such CLEC's Facilities shall be attached above <u>AT&T-22STATE</u>'s Facilities. When the Facilities of more than one applicant are involved, <u>AT&T-22STATE</u> will attempt, to the extent practicable, to designate the same relative position on each Pole or Anchor for each applicant's Facilities.

- 11.8 CLEC power supply units shall be located in accordance with the National Electrical Safety Code and the Telcordia Blue Book, Manual of Constructions Procedures as referenced in Section 4.0 above.
- 11.9 <u>AT&T-22STATE</u> will evaluate and approve in its sole discretion, on an individual case basis, the location of certain pole mounted equipment, such as cabinets, amplifiers and wireless equipment including but not limited to antennas. The approval and location of such attachments are dependent upon factors including but not limited to climbing space requirements and the types of existing attachments.
- 11.10 CLEC shall hold <u>AT&T-22STATE</u> harmless and indemnify <u>AT&T-22STATE</u> for damages to itself or Third Parties in accordance with the General Terms and Conditions of this Agreement, that result from the operation or maintenance of CLEC's attachments, including but not limited to power supplies, antennas, cabinets and wireless equipment.
- 11.11 Manhole and Conduit Break-Outs:

CLEC shall be permitted to add Conduit ports to <u>AT&T-22STATE</u> Manholes when existing Conduits do not provide the pathway connectivity needed by CLEC; provided the structural integrity of the Manhole is maintained, and sound engineering judgment is employed.

11.12 Completion of CLEC Construction:

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

12.0 Use and Routine Maintenance of CLEC's Facilities

12.1 Use of CLEC's Facilities:

Each License granted under this Section authorizes CLEC to have access to CLEC's Facilities on or in <u>AT&T-22STATE</u>'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:

Each License granted under this section authorizes CLEC to engage in routine maintenance of CLEC's Facilities located on or in <u>AT&T-22STATE</u>'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 <u>AT&T-22STATE</u> before performing any work, whether or not of a routine nature, in **AT&T-22STATE**'s Conduit System.



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12.3 CLEC Responsible for Maintenance of CLEC's Facilities:

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-22STATE</u>'s Poles, within <u>AT&T-22STATE</u>'s Conduit System or in the immediate vicinity of such Poles or Conduit System.

12.4 **AT&T-22STATE** Is Not Responsible for Maintaining CLEC's Facilities:

<u>AT&T-22STATE</u> shall have no obligation to maintain any Facilities which CLEC has attached or connected to, or placed in, <u>AT&T-22STATE</u>'s Poles, Conduits, Ducts or any portion of <u>AT&T-22STATE</u>'s Conduit System, except to the extent expressly provided by the provisions of this section or any License issued hereunder, or by the Act or other applicable laws, rules or regulations.

12.5 Information Concerning the Maintenance of CLEC's Facilities:

Promptly after the issuance of a License permitting CLEC to attach Facilities to, or place Facilities in <u>AT&T-22STATE</u>'s Poles, Conduits or Ducts, CLEC shall provide <u>AT&T-22STATE</u> with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of CLEC's Facilities, and shall thereafter notify <u>AT&T-22STATE</u> of changes to such information. The manager responsible for routine maintenance of CLEC's Facilities shall, on <u>AT&T-22STATE</u>'s request, identify any contractor, subcontractor, or other person performing maintenance activities on CLEC's behalf at a specified site and shall, on <u>AT&T-22STATE</u>'s request, provide such additional documentation relating to the maintenance of CLEC's Facilities as reasonably necessary to demonstrate that CLEC and all persons acting on CLEC's behalf are complying with the requirements of this section and Licenses issued hereunder.

12.6 Identification of Personnel Authorized to Have Access to CLEC's Facilities:

All personnel authorized to have access to CLEC's Facilities shall, while working on <u>AT&T-22STATE</u>'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 <u>AT&T-22STATE</u> employee, produce such identification.

13.0 Modification and Replacement of CLEC's Facilities

13.1 Notification of Planned Modification or Replacement of Facilities:

CLEC shall, when practicable, notify <u>AT&T-22STATE</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-22STATE</u> Pole, Anchor or Anchor/Guy Strand or located in any <u>AT&T-22STATE</u> Conduit or Duct. The Notice shall contain sufficient information to enable <u>AT&T-22STATE</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:

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-22STATE</u>'s Poles or in its Conduits or Ducts (including but not limited to any additional Ducts, inner Ducts, or substantial space in any



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Handhole or Manhole) on either a temporary or permanent basis; or

Results in the size or location of CLEC's Facilities on AT&T-22STATE's Poles or in its Conduit 13.2.1.2 or Ducts being appreciably different from those described and authorized in CLEC's present License (e.g. different Duct or size increase causing a need to re-calculate storm loadings, guying, or Pole class).

14.0 Rearrangement of Facilities at the Request of Another

14.1 Make-Ready Work:

If it is determined that Make-Ready Work will be necessary to accommodate Attaching Party's Facilities, Attaching Party shall have forty-five (45) calendar days (the "acceptance period") to either:

- submit payment for the estimate authorizing AT&T-22STATE or its contractor to complete the 14.1.1.1 Make-Ready Work; or
- 14.1.1.2 advise AT&T-22STATE of its willingness to perform the proposed Make-Ready Work itself if permissible in the application area.

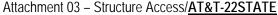
Make-Ready Work performed by Attaching Party, or by an Authorized Contractor selected by Attaching Party, shall be performed in accordance with AT&T-22STATE's specifications and in accordance with the same standards and practices which would be followed if such work were being performed by AT&T-**22STATE** or **AT&T-22STATE**'s contractors. Neither Attaching Party nor Authorized Contractors selected by Attaching Party shall conduct such work in any manner which degrades the integrity of AT&T-22STATE's Structures or interferes with any existing use of AT&T-22STATE's Facilities or the Facilities of any other user.

AT&T-22STATE shall determine, in the exercise of sound engineering judgment, whether or not Make-Ready Work is necessary or possible. In determining whether Make-Ready Work is necessary or what Make-Ready Work is necessary, AT&T-22STATE shall endeavor to minimize its Costs to CLEC. If it is determined that such Make-Ready Work is required, AT&T-22STATE shall provide CLEC with the estimated Costs for Make-Ready Work and a Make Ready-Work Due Date.

CLEC shall be solely responsible for negotiating with persons or entities other than AT&T-22STATE for the rearrangement of such persons' or entities' Facilities or structures and, except where such rearrangement is for the benefit of AT&T-22STATE and/or other CLECs as well as CLEC, shall be solely responsible for paying all charges attributable to the rearrangement of such Facilities; provided, however, that if Facilities rearrangements require new Licenses from AT&T-22STATE, AT&T-22STATE shall issue such Licenses in conjunction with the issuance of the applied-for License to CLEC.

14.2 Rearrangement of CLEC's Facilities at AT&T-22STATE's Request:

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





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shall, upon <u>AT&T-22STATE</u>'s request, participate with <u>AT&T-22STATE</u> (and other CLECs) in the relocation, reconstruction, or modification of <u>AT&T-22STATE</u>'s Conduit System or Facilities rearrangement and pay its proportionate share of any costs of such relocation, reconstruction, or modification that are not reimbursed by such municipality or governmental authority.

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-22STATE in writing, AT&T-22STATE may perform such rearrangements with written Notice to CLEC, and CLEC shall reimburse AT&T-22STATE for actual costs and expenses incurred by AT&T-22STATE in connection with the rearrangement of CLEC's Facilities; provided, however, that nothing contained in this Section or any License issued hereunder shall be construed as requiring CLEC to bear any expenses which, under the Act or other applicable federal or state laws or regulations, are to be allocated to persons or entities other than CLEC; and provided further, however, that CLEC shall have no responsibility for rearrangement costs and expenses relating to rearrangements performed for the purpose of meeting AT&T-22STATE's business needs.

15.0 <u>Emergency Repairs and Pole Replacements</u>

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.

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-22STATE within twelve (12) hours of the current Business Day (or first Business Day following a non-business day) that such entity is entering the AT&T-22STATE Conduit system and using the maintenance Duct for emergency restoral purposes. The notice will include a description of the emergency and non-emergency services involved and an estimate of the completion time. Maintenance Ducts will be used to restore the highest priority services, first. Existing spare Ducts may be used for restoration purposes providing the spare Ducts are restored after restoration work is complete. Any spare Ducts not returned will be included to be assigned to the user of the Duct and an occupancy permit issued.

The Attaching Party shall either vacate the maintenance Duct within thirty (30) calendar days or, with <u>AT&T-22STATE</u>'s consent, rearrange its Facilities to ensure that at least one full-sized replacement maintenance Duct (or, if the designated maintenance Duct was an inner-Duct, a suitable replacement inner-Duct) is available for use by all occupants in the Conduit section within thirty (30) calendar days after such Attaching Party occupies the maintenance Ducts. If Attaching Party fails to vacate the maintenance Duct as described above, <u>AT&T-22STATE</u> may install a maintenance conduit at the Attaching Party's expense.

15.2 Designation of Emergency Repair Coordinators and Other Information:

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





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

When notice and coordination are practicable, <u>AT&T-22STATE</u>, Attaching Party, and other affected parties shall coordinate repair and other work operations in emergency situations involving service disruptions. Disputes will be immediately resolved at the site by the affected parties present in accordance with the following principles.

Emergency service restoration work requirements shall take precedence over other work operations.

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.

<u>AT&T-22STATE</u> shall determine the order of precedence of work operations and assignment of Duct space in the maintenance Duct (and other unoccupied Ducts) only if the affected parties present are unable to reach consensus provided, however, that these decisions shall be made by <u>AT&T-22STATE</u> on a nondiscriminatory basis in accordance with the principles set forth in this section.

15.4 Emergency Pole Replacements

When emergency pole replacements are required, <u>AT&T-22STATE</u> shall promptly make a good faith effort to contact Attaching Party to notify Attaching Party of the emergency and to determine whether Attaching Party will respond to the emergency in a timely manner.

If notified by <u>AT&T-22STATE</u> that an emergency exists which will require the replacement of a pole, Attaching Party shall transfer its Facilities immediately, provided such transfer is necessary to rectify the emergency. If the transfer is to an <u>AT&T-22STATE</u> replacement pole, the transfer shall be in accordance with <u>AT&T-22STATE</u>'s placement instructions.

If Attaching Party is unable to respond to the emergency situation immediately, Attaching Party shall so advise <u>AT&T-22STATE</u> and thereby authorize <u>AT&T-22STATE</u> (or any Other User sharing the pole with <u>AT&T-22STATE</u>) to perform such emergency-necessitated transfers (and associated Facilities rearrangements) on Attaching Party's behalf at the Attaching Party's expense.

15.5 Expenses Associated with Emergency Repairs:

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.

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.

Attaching Party shall reimburse <u>AT&T-22STATE</u> for the Costs incurred by <u>AT&T-22STATE</u> for work performed by <u>AT&T-22STATE</u> on Attaching Party's behalf in accordance with the provisions of this article.





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

- 16.1 <u>AT&T-22STATE</u> may monitor, at CLEC's expense, the entrance and exit of CLEC's Facilities into <u>AT&T-22STATE</u>'s Manholes and the placement of CLEC's Facilities in <u>AT&T-22STATE</u>'s Manholes.
- 16.2 Post-Construction Inspections:

<u>AT&T-22STATE</u> will, at the Attaching Party's expense, conduct a post-construction inspection of the Attaching Party's attachment of Facilities to <u>AT&T-22STATE</u>'s Structures for the purpose of determining the conformance of the attachments to the occupancy permit. <u>AT&T-22STATE</u> will provide the Attaching Party advance written Notice of proposed date and time of the post-construction inspection. The Attaching Party may accompany <u>AT&T-22STATE</u> on the post-construction inspection.

16.3 Periodic or Spot Inspections:

<u>AT&T-22STATE</u> shall have the right, but not the obligation, to make Periodic or Spot Inspections of all Facilities attached to <u>AT&T-22STATE</u>'s Structure. Periodic Inspections will not be made more often than once every two (2) years, unless in <u>AT&T-22STATE</u>'s judgment, such inspections are required for reasons involving safety or because of an alleged violation of the terms of this Appendix.

<u>AT&T-22STATE</u> will give CLEC advance written Notice of such inspections, and CLEC shall have the right to have a representative attend such inspections, except in those instances where safety considerations justify the need for such inspection without the delay of waiting until written Notice has been forwarded to CLEC.

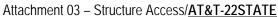
Such inspections shall be conducted at <u>AT&T-22STATE</u>'s expense; provided, however, that CLEC shall bear the Costs of inspections as delineated in Sections 16.1 above and 16.2.1 above.

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, <u>AT&T-22STATE</u> 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.

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 AT&T-22STATE's Structures is required to bring Attaching Party's Facilities into compliance, the Attaching Party shall provide Notice to AT&T-22STATE and the make ready work or modification will be treated in the same fashion as make ready work or modifications for a new request for attachment. If the violation creates a hazardous condition, Facilities must be brought into compliance upon notification.

- Neither the act of inspection by <u>AT&T-22STATE</u> of CLEC's Facilities nor any failure to inspect such Facilities shall operate to impose on <u>AT&T-22STATE</u> any liability of any kind whatsoever or to relieve CLEC of any responsibility, obligations or liability under this Section or otherwise existing.
- 16.5 Notice of Noncompliance:

If, at any time, <u>AT&T-22STATE</u> determines that Attaching Party's Facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Appendix, <u>AT&T-22STATE</u> may send written Notice to Attaching Party specifying the alleged noncompliance. Attaching Party agrees to acknowledge receipt of the Notice as soon as practicable. If Attaching Party agrees to dispute <u>AT&T-22STATE</u>'s assertion that such Facilities are not in compliance, Attaching Party agrees to





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provide <u>AT&T-22STATE</u> with a schedule for bringing such Facilities into compliance, to bring the Facilities into compliance within a reasonable time, and to notify <u>AT&T-22STATE</u> in writing when the Facilities have been brought into compliance.

16.6 Disputes over Alleged Noncompliance:

If Attaching Party disputes <u>AT&T-22STATE</u>'s assertion that Attaching Party's Facilities are not in compliance, Attaching Party shall notify <u>AT&T-22STATE</u> in writing of the basis for Attaching Party's assertion that its Facilities are in compliance.

16.7 Failure to Bring Facilities into Compliance:

If Attaching Party has not brought the Facilities into compliance within a reasonable time or provided <u>AT&T-22STATE</u> with proof sufficient to persuade <u>AT&T-22STATE</u> that <u>AT&T-22STATE</u> erred in asserting that the Facilities were not in compliance, and if <u>AT&T-22STATE</u> determines in good faith that the alleged noncompliance causes or is likely to cause material damage to <u>AT&T-22STATE</u>'s Facilities or those of other users, <u>AT&T-22STATE</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 **AT&T-22STATE**:

If <u>AT&T-22STATE</u> elects to bring Attaching Party's Facilities into compliance, the provisions of this section shall apply.

<u>AT&T-22STATE</u> will, whenever practicable, notify CLEC in writing before performing such work. The written Notice shall describe the nature of the work to be performed and <u>AT&T-22STATE</u>'s schedule for performing the work.

If Attaching Party's Facilities have become detached or partially detached from supporting racks or wall supports located within an AT&T-22STATE Manhole, AT&T-22STATE may, at Attaching Party's expense, reattach them but shall not be obligated to do so. If AT&T-22STATE does not reattach Attaching Party's Facilities, AT&T-22STATE shall endeavor to arrange with Attaching Party for the reattachment of any Facilities affected.

<u>AT&T-22STATE</u> 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.

Attaching Party to Bear Expenses:

16.8.1.1 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:

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



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18.0 Unauthorized Occupancy or Utilization of AT&T-22STATE's Facilities

18.1 Tagging of Facilities and Unauthorized Attachments:

Facilities to Be Marked:

18.1.1.1 Attaching Party shall tag or otherwise mark all of Attaching Party's Facilities placed on or in AT&T-22STATE's Structure in a manner sufficient to identify the Facilities as those belonging to the Attaching Party.

Removal of Untagged Facilities:

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

If any of Attaching Party's Facilities for which no occupancy permit is presently in effect are found attached to AT&T-22STATE's Poles or Anchors or within any part of AT&T-22STATE's Conduit System, AT&T-22STATE's Conduit System, AT&T-22STATE under this Appendix, and without prejudice to any rights or remedies which may exist independent of this Appendix, shall send a written Notice to Attaching Party advising Attaching Party that no occupancy permit is presently in effect with respect to the Facilities. Within thirty (30) calendar days after receiving a Notice, Attaching Party shall acknowledge receipt of the Notice by submitting to AT&T-22STATE, in writing, an Application for a new or amended Occupancy permit with respect to such Facilities.

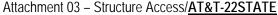
18.3 Approval of Reguest and Retroactive Charges:

If <u>AT&T-22STATE</u> approves Attaching Party's Application for a new or amended Occupancy permit, Attaching Party shall be liable to <u>AT&T-22STATE</u> for all fees and charges associated with the unauthorized attachments as specified in the Pricing Schedule to this Agreement. The issuance of a new or amended occupancy permit as provided by this article shall not operate retroactively or constitute a waiver by <u>AT&T-22STATE</u> of any of its rights or privileges under this Appendix or otherwise.

Attachment and Occupancy fees and charges shall continue to accrue until the unauthorized Facilities are removed from AT&T-22STATE's Poles, Conduit System or ROW or until a new or amended Occupancy permit is issued and shall include, but not be limited to, all fees and charges which would have been due and payable if Attaching Party and its predecessors had continuously complied with all applicable AT&T-22STATE licensing requirements. Such fees and charges shall be due and payable thirty (30) calendar days after the date of the bill or invoice stating such fees and charges. In addition, the Attaching Party shall be liable for an unauthorized Attachment and/or Occupancy fee as specified in the Pricing Schedule to this Agreement. Payment of such fees shall be deemed liquidated damages and not a penalty. In addition, Attaching Party shall rearrange or remove its unauthorized Facilities at AT&T-22STATE's request to comply with applicable placement standards, shall remove its Facilities from any space occupied by or assigned to AT&T-22STATE or another Other User, and shall pay AT&T-22STATE for all Costs incurred by AT&T-22STATE in connection with any rearrangements, modifications, or replacements necessitated as a result of the presence of Attaching Party's unauthorized Facilities.

18.4 Removal of Unauthorized Attachments:

If Attaching Party does not obtain a new or amended occupancy permit with respect to unauthorized





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Facilities within the specified period of time, <u>AT&T-22STATE</u> 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, <u>AT&T-22STATE</u> may, at <u>AT&T-22STATE</u>'s option, remove Attaching Party's Facilities at Attaching Party's expense.

18.5 No Ratification of Unpermitted Attachments or Unauthorized Use of AT&T-22STATE's Facilities:

No act or failure to act by <u>AT&T-22STATE</u> with regard to any unauthorized Attachment or Occupancy or unauthorized use of <u>AT&T-22STATE</u>'s Structure shall be deemed to constitute a ratification by <u>AT&T-22STATE</u> of the unauthorized Attachment or Occupancy or use, nor shall the payment by Attaching Party of fees and charges for unauthorized Pole attachments or Conduit Occupancy exonerate Attaching Party from liability for any trespass or other illegal or wrongful conduct in connection with the placement or use of such unauthorized Facilities.

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:

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:

No act or failure to act by <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> 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

When Applicant no longer intends to occupy space on an <u>AT&T-22STATE</u> Pole or in a <u>AT&T-22STATE</u> Duct or Conduit, Applicant will provide written notification to <u>AT&T-22STATE</u> that it wishes to terminate the Occupancy permit with respect to such space and will remove its Facilities from the space described in the Notice. Upon removal of Applicant's Facilities, the Occupancy permit shall terminate and the space shall be available for reassignment.

Attaching Party shall be responsible for and shall bear all expenses arising out of or in connection with the removal of its Facilities from AT&T-22STATE's Structure.

Except as otherwise agreed upon in writing by the Parties, Applicant must, after removing its Facilities, plug all previously occupied Ducts at the entrances to <u>AT&T-22STATE</u>'s Manholes.

Applicant shall be solely responsible for the removal of its own Facilities from AT&T-22STATE's Structure.

19.2 At <u>AT&T-22STATE</u>'s request, Attaching Party shall remove from <u>AT&T-22STATE</u>'s Structure any of Attaching Party's Facilities which are no longer in active use. Upon request, the Attaching Party will provide proof satisfactory to <u>AT&T-22STATE</u> that an Attaching Party's Facility is in active service. Attaching Party shall not abandon any of its Facilities by leaving such Facilities on or in **AT&T-22STATE**'s Structure.



Attachment 03 - Structure Access/AT&T-22STATE

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19.3 Removal Following Termination of Occupancy Permit:

Attaching Party shall remove its Facilities from <u>AT&T-22STATE</u>'s Poles, Ducts, Conduits, or ROW within thirty (30) calendar days after termination of the Occupancy permit.

19.4 Removal Following Replacement of Facilities:

Attaching Party shall remove Facilities no longer in service from <u>AT&T-22STATE</u>'s Structures within thirty (30) calendar days after the date Attaching Party replaces existing Facilities on a Pole or in a Conduit with substitute Facilities on the same Pole or in the same Conduit.

19.5 Removal to Avoid Forfeiture:

If the presence of Attaching Party's Facilities on or in <u>AT&T-22STATE</u>'s Structure would cause a forfeiture of the rights of <u>AT&T-22STATE</u> to occupy the property where such Structure is located, <u>AT&T-22STATE</u> will promptly notify Attaching Party in writing and Attaching Party shall not, without due cause and justification, refuse to remove its Facilities within such time as may be required to prevent such forfeiture. <u>AT&T-22STATE</u> will give Attaching Party not less than thirty (30) calendar days from the date of Notice to remove Attaching Party's Facilities unless prior removal is required to prevent the forfeiture of <u>AT&T-22STATE</u>'s rights. At Attaching Party's request, the Parties will engage in good faith negotiations with each other, with Other Users, and with Third Party property owners and cooperatively take such other steps as may be necessary to avoid the unnecessary removal of Attaching Party's Facilities.

19.6 Removal of Facilities by AT&T-22STATE; Notice of Intent to Remove:

If Attaching Party fails to remove its Facilities from <u>AT&T-22STATE</u>'s Structure in accordance with the provisions of Sections 19.1-19.5 of this Appendix, <u>AT&T-22STATE</u> may remove such Facilities and store them at Attaching Party's expense in a public warehouse or elsewhere without being deemed guilty of trespass or conversion and without becoming liable to Attaching Party for any injury, loss, or damage resulting from such actions. <u>AT&T-22STATE</u> shall give Attaching Party not less than thirty (30) calendar days prior written Notice of its intent to remove Attaching Party's Facilities pursuant to this Section.

19.7 Removal of Facilities by **AT&T-22STATE**:

If <u>AT&T-22STATE</u> removes any of Attaching Party's Facilities pursuant to this article, Attaching Party shall reimburse <u>AT&T-22STATE</u> for <u>AT&T-22STATE</u>'s Costs in connection with the removal, storage, delivery, or other disposition of the removed Facilities.

20.0 Rates, Fees, Charges and Billing

20.1 Rates, Charges and Fees Subject to Applicable Laws, Regulations, Rules, and Commission Orders:

All rates, charges and fees outlined in this Appendix will be set forth in the Pricing Schedule. All rates, charges and fees shall be subject to all applicable federal and state laws, rules, regulations, and Commission orders.

20.2 Changes to Rates, Charges and Fees:

Subject to applicable federal and state laws, rules, regulations and orders, <u>AT&T-22STATE</u> shall have the right to change the rates, charges and fees outlined in this Appendix. <u>AT&T-22STATE</u> 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





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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:

On or about November 1 of each year, <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> before the Commission, in the state which CLEC has either attached to or occupied <u>AT&T-22STATE</u> structures (ROW, Conduits, Ducts, and/or Poles).

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 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 AT&T-22STATE. If the Total Final Price is less than the Total Interim Price, AT&T-22STATE shall pay the difference to CLEC.

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

21.0 Advance Payment

- 21.1 Attachment and Occupancy Fees:
- Fees for Pole Attachment and Conduit Occupancy shall be based on the Facilities for which Licenses have been issued as of the date of billing by <u>AT&T-22STATE</u> and shall be computed as set forth herein.

Charges associated with newly Licensed Attachments or Occupancies and other Attachments or Occupancies of less than the entire annual billing period shall be prorated.

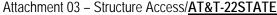
Charges shall be prorated retroactively in the event of the removal of CLEC's Facilities.

The amount of any advance payment required shall be due within sixty (60) calendar days after receipt of an invoice from <u>AT&T-22STATE</u>.

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:

<u>AT&T-22STATE</u> shall exercise precaution to avoid damaging the Facilities of CLEC and shall make an immediate report to CLEC of the occurrence of any such damage caused by its employees, agents or





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contractors. <u>AT&T-22STATE</u> agrees to reimburse CLEC for all reasonable Costs incurred by CLEC for the physical repair of such Facilities damaged by the negligence of <u>AT&T-22STATE</u>, its employees, agents, contractors, subcontractors or invitees. However, <u>AT&T-22STATE</u> shall not be liable to CLEC for any interruption of CLEC's service or for interference with the operation of CLEC's Facilities, or for any special, indirect, or consequential damages arising in any manner, including <u>AT&T-22STATE</u>'s negligence, out of the use of Pole(s), Anchor(s), or Conduit Systems or <u>AT&T-22STATE</u>'s actions or omissions in regard thereto and CLEC shall indemnify and save harmless <u>AT&T-22STATE</u> from and against any and all claims, demands, causes of action, costs and reasonable attorneys' fees with respect to such special, indirect or consequential damages.

CLEC shall exercise precaution to avoid damaging the Facilities of <u>AT&T-22STATE</u> and of others attached to Pole(s), Anchor(s), or occupying a Conduit System and shall make an immediate report to the Owner of the occurrence of any such damage caused by CLEC's employees, agents or contractors. CLEC agrees to reimburse <u>AT&T-22STATE</u> for all reasonable Costs incurred by <u>AT&T-22STATE</u> for the physical repair of such Facilities damaged by the negligence of CLEC.

CLEC shall indemnify, protect and save harmless <u>AT&T-22STATE</u>, its directors, officers, employees and agents, <u>AT&T-22STATE</u>'s other CLECs, and Joint User(s) from and against any and all claims, demands, causes of action, damages and Costs, including reasonable attorney's fees through appeals incurred by <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u>'s other CLECs and Joint User(s) as a result of acts by the CLEC, its employees, agents or contractors, including but not limited to the Costs of relocating Pole(s), Anchor(s), Guy(s), or Conduit System resulting from a loss of ROW or property owner consents and/or the Costs of defending those rights and/or consents.

The CLEC shall indemnify, protect and save harmless <u>AT&T-22STATE</u>, its directors, officers, employees and agents, <u>AT&T-22STATE</u>'s other CLECs, and Joint User(s) from and against any and all claims, demands, causes of actions and Costs, including reasonable attorney's fees, through appeals for damages to property and injury or death to persons, including but not limited to payments under any Worker's Compensation Law or under any plan for employee's disability and death benefits, caused by, arising from, incident to, connected with or growing out of the erection, rearrangement, maintenance, presence, use or removal of CLEC's Facilities, or by their proximity to the Facilities of all parties attached to a Pole, Anchor and/or Guy, or placed in a Conduit System, or by any act or omission of the CLEC's employees, agents or contractors in the vicinity of <u>AT&T-22STATE</u>'s Pole(s), Anchor(s), Guy(s), or Conduit System.

The CLEC shall indemnify, protect and save harmless <u>AT&T-22STATE</u>, its directors, officers, employees, and agents, <u>AT&T-22STATE</u>'s other CLECs, and Joint User(s) from any and all claims, demands, causes of action and Costs, including attorneys' fees through appeals, which arise directly or indirectly from the construction and operation of CLEC's Facilities, including but not limited to taxes, special charges by others, claims and demands for damages or loss from infringement of copyrights, for libel and slander, for unauthorized use of television or radio broadcast programs and other program material, and from and against all claims, demands and Costs, including attorney's fees through appeals for infringement of patents with respect to the construction, maintenance, use and operation of CLEC's Facilities in combination with Pole(s), Anchor(s), Conduit Systems or otherwise.

CLEC shall promptly advise <u>AT&T-22STATE</u> of all claims relating to damage of property or injury to or death of persons, arising or alleged to have arisen in any manner, directly or indirectly, by the erection, maintenance, repair, replacement, presence, use or removal of the CLEC's Facilities. CLEC shall promptly notify <u>AT&T-22STATE</u> in writing of any suits or causes of action which may involve <u>AT&T-22STATE</u> and, upon the request of <u>AT&T-22STATE</u> copies of all relevant accident reports and statements made to CLEC's insurer by CLEC or others shall be furnished promptly to <u>AT&T-22STATE</u>.



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ATTACHMENT 04 - LOCAL NUMBER PORTABILITY AND NUMBERING



Attachment 04 – Local Number Portability/<u>AT&T-22STATE</u>

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1.0 <u>Introduction</u>

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

1.7 NXX Migration:

1.7.1 Where either Party has activated an entire NXX for a single End User, or activated more than half of an NXX for a single End User with the remaining numbers in that NXX either reserved for future use or otherwise unused, and such End User chooses to receive service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party provided that the requested rate center is the same rate center that physically serves the End User in a non-Foreign Exchange arrangement. Such transfer will require development of a transition process to minimize impact on the Network and on the End User(s)' service and will be subject to appropriate industry lead times (currently forty-five (45) calendar days) for movements of NXXs from one switch to another. The Party to whom the NXX is migrated will pay NXX migration charges per NXX to the Party formerly assigned the NXX as described in the Pricing Schedule.

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.





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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.

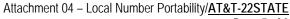
- 2.3 "Service Provider Number Portability (SPNP) Data Base Query" means the End User terminating calls from the "N-1" Network to numbers in the Telephone Company's network with NXX codes that have been designated as number portable and the NXX has at least one number ported. <u>AT&T-22STATE</u> may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

3.0 General Provisions

- 3.1 Requirements for LNP:
 - 3.1.1 The Parties shall provide to each other, on a reciprocal basis, number portability in accordance with requirements of the Act and FCC Rules and Orders.
 - 3.1.2 The Parties shall follow industry guidelines, including but not limited to North American Numbering Council (NANC) Inter Service Provider Operations Flows, located on the Number Portability Administration Center's (NPAC) website, regarding LNP for all aspects of number portability, including the time frames for providing porting services to one another.
 - 3.1.3 Either Party shall be permitted to block default-routed calls to protect the public switched telephone network from overload, congestion, or failure propagation.
 - 3.1.4 When a ported telephone number becomes vacant (e.g., the telephone number is no longer in service with the original End User), the ported telephone number will be released back to the carrier owning the switch (after aging if any) in which the telephone number's NXX-X is native.
 - 3.1.5 Each Party shall be responsible for the End User's other Telecommunications related services and features, (e.g., Directory Listings, E911, Line Information Database (LIDB), Operator Services), once that Party has ported the End User's telephone number to the Party's switch.
 - 3.1.6 When purchasing the SPNP Database Query, CLEC will access AT&T-22STATE facilities via an SS7 link.
 - 3.1.7 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.

3.2 Limitations of Service for LNP:

3.2.1 Telephone numbers can be ported only within the Toll Message Rate Centers (TMRCs) as approved by the Commissions. "Porting within Rate Centers" refers to a limitation of changing service providers while the physical location of the End User remains with the wireline footprint of the Rate Center. If the End User changes his, her or its physical location from one Rate Center to another, the End User may not retain his, her or its telephone number (which is associated with the End User's previous Rate Center) as a basic network (non-FX) offering. An End User may retain his, her or its telephone number when moving from one





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Rate Center to another by the use of a tariff FX or Remote Call Forwarding offering from the new service provider.

- 3.2.2 Telephone numbers of the following types shall not be ported:
 - 3.2.2.1 <u>AT&T-22STATE</u> Official Communications Services (OCS) NXXs;
 - 3.2.2.2 555, 950, 956, 976 and 900 numbers;
 - 3.2.2.3 N11 numbers (e.g., 411 and 911);
 - 3.2.2.4 Toll-free service numbers (e.g., 800, 888, 877 and 866); and
 - 3.2.2.5 Disconnected or unassigned numbers.
- 3.2.3 Telephone numbers with NXXs dedicated to choke/High Volume Call-In (HVCI) networks are not portable via LRN. Choke numbers will be ported as described in Section 4.4.7.2 below of this Attachment.

3.3 Numbering:

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





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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 guery 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.
 - 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-22STATE</u> may query all calls directed to that NXX, provided that <u>AT&T-22STATE</u>'s queries shall not adversely affect the quality of service to CLEC's End Users as compared to the service <u>AT&T-22STATE</u> provides its own End Users, and that queries to NXXs where the first number has not been ported are not charged to the "N-1" Carrier.
 - 4.2.5 A Party shall be charged for an LNP query by the other Party only if the Party to be charged is the N-1 carrier and was obligated to perform the LRN query but failed to do so, pursuant to conditions set forth in





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- CFR 47, Section 52.33. The only exception will be if the FCC rules (Docket No. 95-116) that the terminating carrier may charge the "N-1" carrier for queries initiated before the first number is ported in an NXX.
- 4.2.6 Rates, terms and conditions for LNP queries performed by <u>AT&T-22STATE</u> are set forth in the applicable FCC Tariff.

4.3 Ordering for LNP:

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

4.4 Provisioning for LNP:

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



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- 4.4.7.2 Using a non-LRN process, <u>AT&T-22STATE</u> will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers.
- 4.4.8 Operator Services, LIDB and Directory Assistance:
 - 4.4.8.1 The Provisions of this Agreement pertaining to Operator Services, LIDB and Directory Assistance shall also apply when LNP is in place.
- 4.4.9 Porting of Direct Inward Dialing (DID) Block Numbers:
 - 4.4.9.1 DID block numbers shall be portable in the same manner as other local telephone numbers, subject to the modifications and/or limitations provided herein.
 - 4.4.9.2 The Parties shall offer LNP to End Users for any portion of an existing DID block without being required to port the entire block of DID numbers.
 - 4.4.9.3 The Parties shall permit End Users which port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers, provided such is consistent with applicable tariffs.

5.0 Other

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



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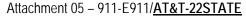
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ATTACHMENT 05 - 911-E911



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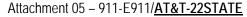
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1.0 <u>Introduction</u>

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

2.0 Definitions

- 2.1 "911 System" means the set of network, database and customer premise equipment (CPE) components required to provide 911 service.
- 2.2 "911 Trunk" or "E911 Trunk" means a trunk capable of transmitting Automatic Number Identification (ANI) associated with a call to 911 from CLEC's End Office to the E911 system.
- 2.3 "Automatic Location Identification (ALI)" means the automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and, in some cases, supplementary emergency services information.
- 2.4 "Automatic Number Identification (ANI)" means the telephone number associated with the access line from which a call to 911 originates.
- 2.5 "Company Identifier" or "Company ID" means a three (3) to five (5) character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the End User. The Company Identifier is maintained by NENA in a nationally accessible database.
- 2.6 "Database Management System (DBMS)" means a system of manual procedures and computer programs used to create, store and update the data required to provide Selective Routing (SR) and/or ALI for 911 systems.
- 2.7 "E911 Customer" means a municipality or other state or local government unit, or an authorized agent of one (1) or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at a minimum, for emergency police and fire services through the use of one (1) telephone number, 911.
- 2.8 "E911 Universal Emergency Number Service (E911)" (also referred to as "Expanded 911 Service" or "Enhanced 911 Service") or "E911 Service" means a telephone Exchange communications service whereby a public safety answering point (PSAP) answers telephone calls placed by dialing the number 911. E911 includes the service provided by the lines and equipment associated with the service arrangement for the answering, transferring, and dispatching of public emergency telephone calls dialed to 911. E911 provides completion of a call to 911 via dedicated trunking facilities and includes ANI, ALI, and/or SR.
- 2.9 "Emergency Services" means police, fire, ambulance, rescue, and medical services.
- 2.10 "Emergency Service Number (ESN)" means a three (3) to five (5) digit number representing a unique combination of Emergency Services agencies designated to serve a specific range of addresses within a particular geographical area. The ESN facilitates SR and selective transfer, if required, to the appropriate PSAP and the dispatching of the proper Emergency Services agency (ies).





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- 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. 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-22STATE</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-22STATE</u> will route 911 calls from the <u>AT&T-22STATE</u> SR to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.
- 3.2.2 <u>AT&T-22STATE</u> 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, <u>AT&T-22STATE</u> 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, <u>AT&T-22STATE</u> 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-22STATE</u> shall provide and maintain sufficient dedicated E911 Trunks from <u>AT&T-22STATE</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-22STATE</u> will provide facilities to interconnect the CLEC to the <u>AT&T-22STATE</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-22STATE</u> will provide such diversity where technically feasible, at standard applicable tariff rates.

3.4 Database:

- 3.4.1 Where <u>AT&T-22STATE</u> manages the E911 Database, <u>AT&T-22STATE</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-22STATE</u> manages the E911 Database, <u>AT&T-22STATE</u> shall coordinate access to the <u>AT&T-22STATE</u> DBMS for the initial loading and updating of CLEC End User 911 Records.

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

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- 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 <u>AT&T-22STATE</u>.
- 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 AT&T-22STATE E911 SR(s). CLEC is responsible for advising AT&T-22STATE of the 911 Trunk identification and the fact that the trunks are dedicated for 911 traffic when notifying AT&T-22STATE of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. AT&T-22STATE will refer network trouble to CLEC if no defect is found in AT&T-22STATE or 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.
- 4.2.12 CLEC will not turn up live traffic until successful testing of E911 Trunks is completed by both Parties.
- 4.2.13 Where required, CLEC will comply with Commission directives regarding 911 facility and/or 911 Trunking requirements.

4.3 Database:

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

5.0 Responsibilities of the Parties

- For CLEC's own switch(es), both Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating E911 calls from CLEC's POI to the designated <u>AT&T-22STATE</u> E911 SR(s).
 - 5.1.1 <u>AT&T-22STATE</u> and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the AT&T-22STATE E911 SR(s).
- 5.2 911 Surcharge Remittance to PSAP:
 - 5.2.1 For CLEC's own switch(es), the Parties agree that:
 - 5.2.1.1 <u>AT&T-22STATE</u> is not responsible for collecting and remitting applicable 911 surcharges or fees directly to municipalities or government entities where such surcharges or fees are assessed by said municipality or government entity, and
 - 5.2.1.2 <u>AT&T-22STATE</u> is not responsible for providing the 911 Customer detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).

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- 5.2.1.3 Facility based CLECs shall be responsible for collecting and remitting all applicable 911 fees and surcharges on a per line basis to the appropriate PSAP or other governmental authority responsible for collection of such fees and surcharges.
- 5.2.2 For Resellers, the ILEC shall serve as a clearinghouse between Resellers and PSAPs except where state law requires Reseller to collect and remit directly to the appropriate 911 Authority. The Parties agree that:
 - 5.2.2.1 <u>AT&T-13STATE</u> shall include Reseller information when providing the 911 Customer with detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).
 - 5.2.2.2 AT&T SOUTHEAST REGION 9-STATE will provide the 911 Customer a monthly settlement letter which provides the total number of access lines broken down into residence and business line totals only. If state statutes require a break out of Reseller information, the AT&T SOUTHEAST REGION 9-STATE shall include this information upon request by the 911 Customer.

6.0 Methods and Practices

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

7.0 <u>Contingency</u>

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

7.2.1 In 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 AT&T TEXAS 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.



Attachment 05 - 911-E911/<u>AT&T-22STATE</u>

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8.0 Basis of Compensation

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

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ATTACHMENT 06 - CUSTOMER INFORMATION SERVICES

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1.0 Introduction

1.1 The following services are provided as Customer Information Services – Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.

1.2 OS/DA:

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

1.3 INW:

- 1.3.1 This Attachment also sets forth terms and conditions for INW for Facility-Based CLECs.
- 1.3.2 Where technically feasible and available, the <u>AT&T-22STATE</u> INW operator will provide the Busy Line Verification (BLV) service and Busy Line Verification/Interrupt (BLV/I) service when reached by an operator dialing the appropriate Toll Center Code in addition to the inward code.

1.4 DAL:

1.4.1 This Attachment sets forth terms and conditions for which CLEC agrees to purchase DAL information as provided by <u>AT&T-22STATE</u>.

1.5 White Pages:

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

2.0 Definitions

- 2.1 "CLEC Subscriber" means CLEC End User, as End User is defined in the General Terms and Conditions of this Agreement.
- 2.2 "General Assistance" means a service in which an operator calls the INW operator seeking assistance in dialing a number. For example, the assistance could be required for attempting to dial a number where a 'no ring' condition has been encountered.
- 2.3 "Busy Line Verification (BLV)" means a service in which an operator asks the INW operator to verify a conversation in progress.
- 2.4 "Busy Line Verification/Interrupt (BLV/I)" means a service in which an operator asks the INW operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.
- 2.5 "Toll Center Code" means the three digit Access Tandem Code (ATC) code that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions. An operator dials the appropriate area code + ATC + OPR SVC CODE to obtain INW.
- 2.6 "Operator Service Code (OPR SVC CODE)" means the operator dialable code assigned in the LERG for INW.
- 2.7 "Facilities-Based CLEC" A CLEC that provides service through its own switch, a Third Party provider's switch or via local circuit switching leased from <u>AT&T-22STATE</u> via a stand-alone agreement.
- 3.0 Operator Services (OS) / Directory Services (DA)
- 3.1 Dialing Parity:
 - 3.1.1 <u>AT&T-22STATE</u> will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-22STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 CLEC's End Users shall be answered by <u>AT&T-22STATE</u>'s OS and DA platforms with the same priority and using the same methods as for <u>AT&T-22STATE</u>'s retail End Users.
 - 3.2.2 Any technical difficulties in reaching the <u>AT&T-22STATE</u> OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with <u>AT&T-22STATE</u> retail End Users served via that same <u>AT&T-22STATE</u> End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - 3.3.1 This Section describes the Parties' physical interconnection and trunking requirements for a Facility-Based CLEC that wishes to interconnect with AT&T-22STATE's OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the Point of Interconnection (POI) for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) within which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 and not the physical location of CLEC's switch.
 - 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-22STATE</u>'s OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for only OS, or only DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an <u>AT&T-22STATE</u> Local Tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the <u>AT&T-22STATE</u>'s OS/DA platforms.
- 3.3.4 CLEC shall be financially responsible for the transport facilities to the <u>AT&T-22STATE</u>'s switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from <u>AT&T-22STATE</u>'s intrastate Special Access Tariff.
- 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-22STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-22STATE will provision all such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.
 - 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the <u>AT&T-22STATE</u> End Offices to the <u>AT&T-22STATE</u> OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
 - 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-22STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements:
 - 3.3.6.1 OS Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the <u>AT&T-22STATE</u> OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.
 - 3.3.6.2 DA/ DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the <u>AT&T-22STATE</u> DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In <u>AT&T-13STATE</u>, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

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

3.4 OS Offerings:

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

3.5 DA Offerings:

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

3.6.2.2 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold <u>AT&T-22STATE</u> harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.

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

4.0 Inward Assistance Operator Services (INW)

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

4.2 CLEC will request in writing, thirty calendar (30) days in advance of the date when the INW are to be provided, unless otherwise agreed to by <u>AT&T-22STATE</u>. CLEC or its designated OS providers shall submit an ASR to <u>AT&T-22STATE</u> to establish any new interconnection trunking arrangements.

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

5.1.6.2 <u>AT&T-22STATE</u> shall provide DAL information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, <u>AT&T-22STATE</u> will provide to CLEC the initial load of DAL information in a mutually agreed upon timeframe.

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

5.3 Other:

- 5.3.1 Pricing:
 - 5.3.1.1 The prices at which <u>AT&T-22STATE</u> agrees to provide CLEC with DAL are provided for in the Pricing Schedule.
- 5.3.2 Breach of Contract:
 - In the event a Party is found to have materially breached the DAL provision of this Attachment, such breach shall be remedied immediately and the non-breaching Party shall have the right to terminate the breaching party's DAL license, without terminating its own rights hereunder, upon fourteen (14) calendar days Notice, until the other Party's breach is remedied. Further should CLEC breach the DAL provisions of this Attachment, it shall immediately cease use of <u>AT&T-22STATE</u>'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-22STATE</u>, within thirty (30) calendar days of the issuance of any bills by <u>AT&T-22STATE</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-22STATE</u> for that associated with the provision of the DAL database.

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

6.0 White Pages

- 6.1 General Provisions:
 - 6.1.1 <u>AT&T-22STATE</u> will make available to CLEC, for CLEC End Users, non discriminatory access to White Pages directory listings, as described herein.
 - 6.1.2 <u>AT&T-22STATE</u> publishes alphabetical White Pages directories in multiple formats, including printed directories, CD-ROM and other electronic formats for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement. CLEC provides local exchange telephone service in the same area(s) and CLEC wishes to include listing information for its End Users located in <u>AT&T-22STATE</u>'s ILEC Territory in the appropriate <u>AT&T-22STATE</u> White Pages directories.
- 6.2 Responsibilities of the Parties:
 - Subject to AT&T-22STATE's practices, as well as the rules and regulations applicable to the provision of White Pages directories, AT&T-22STATE will include in appropriate White Pages directories the primary alphabetical listings of CLEC End Users located within the ILEC Territory. The rules, regulations and AT&T-22STATE practices are subject to change from time to time. When CLEC provides its subscriber listing information to AT&T-22STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-22STATE White Pages directory and a listing in AT&T-22STATE or charge, other than applicable service order charges as set forth in the Pricing Schedule.
 - 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-22STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 6.2.1.2 Listing Information Confidentiality:
 - 6.2.1.2.1 <u>AT&T-22STATE</u> will afford CLEC's directory listing information the same level of confidentiality that <u>AT&T-22STATE</u> affords its own directory listing information.
 - 6.2.1.3 Unlisted/Non-Published End Users:
 - 6.2.1.3.1 CLEC will provide to <u>AT&T-22STATE</u> the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in the Pricing Schedule.
 - 6.2.1.4 Additional, Designer and Other Listings:
 - 6.2.1.4.1 Where a CLEC End User requires foreign, enhanced, designer or other listings in addition to the primary listing to appear in the White Pages directory, <u>AT&T-22STATE</u> will offer such listings at rates as set forth in <u>AT&T-22STATE</u>'s tariffs and/or service guidebooks.

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

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

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



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ATTACHMENT 07 - OPERATIONS SUPPORT SYSTEMS



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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-22STATE</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-22STATE</u> no longer be obligated to provide a 251(c)(3) UNE or other ICA Service under the terms of this Agreement, AT&T-22STATE shall no longer be obligated to offer access and use of OSS for that ICA Service.

2.0 Definitions

2.1 "Service Bureau Provider (SBP)" means a company which has been engaged by a CLEC to act on its behalf for purposes of accessing <u>AT&T-22STATE</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-22STATE</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-22STATE</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-22STATE</u> will follow industry guidelines and the Change Management Process (CMP) in the development of these interfaces.
- AT&T-22STATE 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-22STATE in its sole discretion from time to time. All Parties agree to abide by the procedures contained in the then-current documentation.
- 3.4 <u>AT&T-22STATE</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-22STATE</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-22STATE</u>'s OSS interfaces. All hardware and software requirements for the applicable <u>AT&T-22STATE</u> Regional OSS are specified on AT&T's CLEC Online website.
- 3.7 CLEC must access the <u>AT&T-22STATE</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-22STATE</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 AT&T-22STATE's electronic interfaces.

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

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- 3.15.4 By using electronic interfaces to access OSS functions, CLEC agrees to perform accurate and correct ordering of ICA Services. CLEC is also responsible for all actions of its employees using any of AT&T-22STATE caused by any and all inaccurate ordering or usage of the OSS, if such costs are not already recovered through other charges assessed by AT&T-22STATE to CLEC. In addition, CLEC agrees to indemnify and hold AT&T-22STATE harmless against any claim made by an End User of CLEC or Third Parties against AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE caused by any <
- 3.15.5 In the event AT&T-22STATE has good cause to believe that CLEC has used AT&T-22STATE oSS in a way that conflicts with this Agreement or Applicable Law, AT&T-22STATE 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-22STATE within twenty (20) calendar days after receipt of the Notice of Misuse. In the event CLEC agrees with the allegation of misuse, CLEC shall refrain from the alleged misuse during the term of this Agreement.
- 3.15.6 In the event CLEC does not respond to the Notice of Misuse or does not agree that the CLEC's use of AT&T-22STATE OSS is inconsistent with this Agreement or Applicable Law, then the Parties agree to the following steps:
 - 3.15.6.1 If such misuse involves improper access of pre-order applications or involves a violation of the security guidelines contained herein, or negatively affects another OSS user's ability to use OSS, CLEC shall continue to refrain from using the particular OSS functionality in the manner alleged by <u>AT&T-22STATE</u> to be improper, until CLEC has implemented a mutually agreeable remedy to the alleged misuse.
 - 3.15.6.2 To remedy the misuse for the balance of the Agreement, the Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement.
- In order to determine whether CLEC has engaged in the alleged misuse described in the Notice of Misuse, AT&T-22STATE shall have the right to conduct an audit of CLEC's use of the AT&T-22STATE OSS. Such audit shall be limited to auditing those aspects of CLEC's use of the AT&T-22STATE OSS that relate to the allegation of misuse as set forth in the Notice of Misuse. AT&T-22STATE shall give ten (10) calendar days advance written Notice of its intent to audit CLEC ("Audit Notice") under this Section, and shall identify the type of information needed for the audit. Such Audit Notice may not precede the Notice of Misuse. Within a reasonable time following the Audit Notice, but no less than fourteen (14) calendar days after the date of the Audit Notice (unless otherwise agreed by the Parties), CLEC shall provide AT&T-22STATE with access to the requested information in any reasonably requested format, at an appropriate CLEC location, unless otherwise agreed to by the Parties. The audit shall be at AT&T-22STATE expense. All information obtained through such an audit shall be deemed proprietary and/or confidential and subject to confidential treatment without necessity for marking such information confidential. AT&T-22STATE agrees that it shall only use employees or outside parties to conduct the audit who do not have marketing, strategic analysis, competitive assessment or similar responsibilities within AT&T-22STATE. If CLEC fails to cooperate in the audit, AT&T-22STATE reserves the right to terminate CLEC's access to electronic processes.

4.0 Pre-Ordering

- 4.1 <u>AT&T-22STATE</u> Regional OSS are available in order that CLEC can perform the pre-ordering functions for ICA Services, including but not limited to:
 - 4.1.1 Service address validation
 - 4.1.2 Telephone number selection

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- 4.1.3 Service and feature availability
- 4.1.4 Due date information
- 4.1.5 Customer service information
- 4.1.6 Loop makeup information
- 4.2 Complete Regional OSS pre-order functions may be found on AT&T's CLEC Online website.
- 4.3 CLEC shall provide <u>AT&T-22STATE</u> with access to End User record information, including circuit numbers associated with each telephone number where applicable. CLEC shall provide such information within four (4) hours after requested via electronic access where available. If electronic access is not available, CLEC shall provide to <u>AT&T-22STATE</u> paper copies of End User record information, including circuit numbers associated with each telephone number where applicable. CLEC shall provide such End User service records within twenty-four (24) hours of a valid request, exclusive of Saturdays, Sundays and holidays.
- Data validation files provided are described on the AT&T CLEC Online website. These files provide an alternate method of acquiring pre-ordering information that is considered relatively static and are available via the pre-order GUI, AT&T's CLEC Online website, or other distribution methods.

5.0 Ordering

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

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5.7 The Commissions, in some states, have ordered per element manual additive nonrecurring charges for ICA Services ordered by means other than one of the interactive interfaces ("Additional Charges"). Additional Charges shall charges will apply in these states as set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.0 Provisioning

- 6.1 <u>AT&T-22STATE</u> will provide to CLEC nondiscriminatory provisioning of ICA Services. Access to order status and provisioning order status is available via the regional pre-ordering and ordering GUIs, AT&T's CLEC Online website, and application-to-application interfaces.
- 6.2 <u>AT&T-22STATE</u> shall provision services during its regular working hours. To the extent CLEC requests provisioning of service to be performed outside <u>AT&T-22STATE</u>'s regular working hours, or the work so requested requires <u>AT&T-22STATE</u>'s technicians or project managers to work outside of regular working hours, <u>AT&T-22STATE</u> will assess overtime charges set forth in the Pricing Schedule/<u>AT&T-22STATE</u>'s intrastate Access Services Tariff.
- In the event AT&T-22STATE must dispatch to the End User's location more than once for provisioning of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact name/number, etc.), AT&T-22STATE will bill CLEC for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. AT&T-22STATE 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 quides.
- 6.4 Cancellation Charges:
 - 6.4.1 If CLEC cancels an order for ICA Services subsequent to AT&T-22STATE's generation of a service order, any costs incurred by AT&T-22STATE in conjunction with provisioning of services as requested on the cancelled LSR will be recovered in accordance with the cancellation methodology set forth in the Cancellation Charge Percentage Chart found on AT&T's CLEC Online website. In addition, AT&T-22STATE reserves the right to assess cancellation charges if CLEC fails to respond within nine (9) Business Days to a Missed Appointment order notification.
 - Notwithstanding the foregoing, if CLEC places an LSR based upon AT&T-22STATE's loop makeup information, and such information is inaccurate resulting in the inability of AT&T-22STATE to provision the ICA Services requested and another spare compatible facility cannot be found with the transmission characteristics of the ICA Services originally requested, cancellation charges shall not apply. Where CLEC places a single LSR for multiple ICA Services based upon loop makeup information, and information as to some, but not all, of the ICA Services is inaccurate, if AT&T-22STATE cannot provision the ICA Services that were the subject of the inaccurate loop makeup information, CLEC may cancel its request for those ICA Services without incurring cancellation charges. In such instance, should CLEC elect to cancel the entire LSR, cancellation charges as shall apply to those ICA Services that were not the subject of inaccurate loop makeup.

6.5 Expedite Charges:

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

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7.0 <u>Maintenance/Repair</u>

- 7.1 <u>AT&T-22STATE</u> will provide CLEC with access to electronic interfaces for the purpose of reporting and monitoring trouble.
- 7.2 The methods and procedures for trouble reporting outlined on the AT&T CLEC Online website shall be used.
- 7.3 <u>AT&T-22STATE</u> will maintain, repair and/or replace ICA Services in accordance with the FCC requirements and applicable tariffs.
- 7.4 CLEC shall make available at mutually agreeable times the 251(c)(3) UNEs provided pursuant to this Agreement in order to permit <u>AT&T-22STATE</u> to test and make adjustments appropriate for maintaining the 251(c)(3) UNEs in satisfactory operating condition. No credit will be allowed for any interruptions involved during such testing and adjustments.
- 7.5 Neither CLEC or its End Users shall rearrange, move, disconnect, remove or attempt to repair any facilities owned by **AT&T-22STATE** except with the prior written consent of **AT&T-22STATE**.
- 7.6 CLEC will be responsible for testing and isolating troubles on ICA Services. CLEC must test and isolate trouble to the <u>AT&T-22STATE</u> network before reporting the trouble to the Maintenance Center. Upon request from <u>AT&T-22STATE</u> at the time of the trouble report, CLEC will be required to provide the results of the CLEC test isolating the trouble to the <u>AT&T-22STATE</u> network.
- 7.7 For all ICA Services repair requests, CLEC shall adhere to <u>AT&T-22STATE</u>'s prescreening guidelines prior to referring the trouble to <u>AT&T-22STATE</u>.
- 7.8 CLEC will contact the appropriate <u>AT&T-22STATE</u> repair centers in accordance with procedures established by <u>AT&T-22STATE</u>.
- 7.9 <u>AT&T-22STATE</u> reserves the right to contact CLEC's End Users, if deemed necessary, for provisioning or maintenance purposes.
- 7.10 Repair requests are billed in accordance with the provisions of this Agreement. If CLEC reports a trouble on a AT&T-22STATE ICA Service and no trouble is found in AT&T-22STATE will charge CLEC a Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges for any dispatching and testing (both inside and outside the Central Office) required by AT&T-22STATE in order to confirm the working status. AT&T-22STATE will assess these charges at the rates set forth in the Pricing Schedule and/or applicable tariffs.
- 7.11 In the event AT&T-22STATE must dispatch to an End User's location more than once for repair or maintenance of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact name/number, etc.), AT&T-22STATE will bill CLEC for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T-22STATE will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges at the rates set forth in the Pricing Schedule.
- 7.12 CLEC shall pay Time and Material charges when <u>AT&T-22STATE</u> dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than <u>AT&T-22STATE</u> or in detariffed CPE provided by <u>AT&T-22STATE</u>, unless covered under a separate maintenance agreement.
- 7.13 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.

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- 7.14 If CLEC issues a trouble report allowing <u>AT&T-22STATE</u> access to End User's premises and <u>AT&T-22STATE</u> personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that <u>AT&T-22STATE</u> personnel are dispatched. Subsequently, if <u>AT&T-22STATE</u> personnel are allowed access to the premises, these charges will still apply.
- 7.15 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is work-related efforts of <u>AT&T-22STATE</u> performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of <u>AT&T-22STATE</u> performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of <u>AT&T-22STATE</u> performed other than on a normally scheduled workday.
 - 7.15.1 If CLEC requests or approves an <u>AT&T-22STATE</u> technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or other work outside of normally scheduled working hours.

8.0 Billing

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

9.0 Data Connection Security Requirements

- 9.1 CLEC agrees to comply with <u>AT&T-22STATE</u> data connection security procedures, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. These procedures are set forth on the AT&TCLEC Online website.
- 9.2 CLEC agrees that interconnection of CLEC data facilities with <u>AT&T-22STATE</u> data facilities for access to OSS will be in compliance with <u>AT&T-22STATE</u>'s "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document current at the time of initial connection to <u>AT&T-22STATE</u> and available on the AT&T CLEC Online website.
- 9.3 Joint Security Requirements:
 - 9.3.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).
 - 9.3.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.

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- 9.3.3 CLEC shall immediately notify <u>AT&T-22STATE</u> when an employee user ID is no longer valid (e.g. employee termination or movement to another department).
- 9.3.4 The Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.
- 9.3.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC's or AT&T-22STATE's network. At a minimum, this shall include access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.
- 9.3.6 The Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.
- 9.4 Additional Responsibilities of the Parties:
 - 9.4.1 Modem/DSU Maintenance And Use Policy:
 - 9.4.1.1 To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on <u>AT&T-22STATE</u>'s premises, such maintenance will be provided under the terms of the "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document cited in Section 9.2 above.

9.4.2 Monitoring:

- 9.4.2.1 Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.
- 9.4.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.
- 9.4.4 In the event that one (1) Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.

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- 9.4.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.
- 9.4.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or <u>AT&T-22STATE</u>, as appropriate to the ownership of a failed component. As necessary, CLEC and <u>AT&T-22STATE</u> will work together to resolve problems where the responsibility of either Party is not easily identified.
- 9.5 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel:
 - 9.5.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.6 below through Section 9.12 below inclusive summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or <u>AT&T-22STATE</u>, respectively, as the providers of the computer, network or information in guestion.
 - 9.5.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.

9.6 General Policies:

- 9.6.1 Each Party's resources are for approved this Agreement's business purposes only.
- 9.6.2 Each Party may exercise at any time its right to inspect, record, and/or remove all information contained in its systems, and take appropriate action should unauthorized or improper usage be discovered.
- 9.6.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.
- 9.6.4 Authorized users shall not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.
- 9.6.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that Party. Each Party shall provide its respective security contact information to the other.

9.7 User Identification:

- 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.

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

9.9 Access and Session Control:

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

9.10 User Authorization:

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

9.11 Software and Data Integrity:

- 9.11.1 Each Party shall use a comparable degree of care to protect the other Party's software and data from unauthorized access, additions, changes and deletions as it uses to protect its own similar software and data. This may be accomplished by physical security at the work location and by access control software on the workstation.
- 9.11.2 All software or data shall be scanned for viruses before use on a Party's corporate facilities that can be accessed through the direct connection or dial up access to OSS interfaces.
- 9.11.3 Unauthorized use of copyrighted software is prohibited on each Party's corporate systems that can be accessed through the direct connection or dial up access to OSS Interfaces.
- 9.11.4 Proprietary software or information (whether electronic or paper) of a Party shall not be given by the other Party to unauthorized individuals. When it is no longer needed, each Party's proprietary software or information shall be returned by the other Party or disposed of securely. Paper copies shall be shredded. Electronic copies shall be overwritten or degaussed.

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

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monitoring and to any evidence of unauthorized access, use, or modification being used for criminal prosecution."

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

10.0 Miscellaneous

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

10.4 Use of Facilities:

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

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

11.0 Service Bureau Provider Arrangements for Shared Access to OSS

- 11.1 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access AT&T-22STATE OSS via a Service Bureau Provider as follows:
 - 11.1.1 CLEC shall be permitted to access <u>AT&T-22STATE</u> application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with <u>AT&T-22STATE</u> to allow Service Bureau Provider to establish access to and use of AT&T-22STATE'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.





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11.1.3 It shall be the obligation of CLEC to provide Notice in accordance with the Notice provisions of the General Terms and Conditions of this Agreement whenever it establishes an agency relationship with a Service Bureau Provider or terminates such a relationship. AT&T-22STATE shall have a reasonable transition period to terminate any such connection after Notice from CLEC that it has terminated its agency relationship with a Service Bureau Provider.

AT&T-22STATE shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond AT&T-22STATE's control associated with Third Party systems or equipment including systems, equipment and services provided by a Service Bureau Provider (acting as CLEC's agent for connection to AT&T-22STATE's OSS) which could not be avoided by AT&T-22STATE through the exercise of reasonable diligence or delays or other problems resulting from actions of a Service Bureau Provider, including Service Bureau provided processes, services, systems or connectivity.

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ATTACHMENT 08 - BONA FIDE REQUEST

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1.0 Introduction

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

2.0 Definitions

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

3.0 Responsibilities of the Parties

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

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



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ATTACHMENT 09 - PERFORMANCE MEASUREMENTS



Attachment 09 – Performance Measurements/<u>AT&T-22STATE</u> Page 2 of 4 WiMacTel, Inc. Version: 4Q10 – CLEC ICA 11/19/10

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1.0 <u>General Provisions</u>

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

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

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

2.0 Region-Specific Provisions

2.1 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:





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2.1.3.1	Illinnis - 83	ll S	Administrative	Code	Part 731
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- 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
- 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 AT&T SOUTHEAST REGION 9-STATE 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 AT&T SOUTHEAST REGION 9-STATE pursuant to Commission order.

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

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

2.5 AT&T SOUTHWEST REGION 5-STATE Requirements:

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

2.6 AT&T CALIFORNIA Requirements:

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

2.7 **AT&T NEVADA** Requirements:

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



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ATTACHMENT 10SW - ABT-BILLING-COLLECTING-REMITTING AND CLEARINGHOUSE



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1.0 Introduction

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).

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4.0 BCR Responsibilities of the Parties

- 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.
- 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, AT&T SOUTHWEST REGION 5-STATE may net amounts due to CLEC under this Attachment against amounts owed to AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE renders a bill to CLEC hereunder.
- 4.7 Each Party will furnish to the other such information as may be required for monthly billing and remitting purposes.
- 4.8 <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:

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





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- 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 <u>Limitation of Liability</u>

- 9.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 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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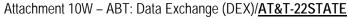
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ATTACHMENT 10W - ABT: DATA EXCHANGE (DEX)



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1.0 Introduction

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

2.0 Definitions

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





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Messages and/or Third Number Billed Messages that originate in one Telcordia Client Company territory and is billable to an End User in another Telcordia Client Company territory.

- 2.11 "CLEC Calling Card Messages" means messages where:
 - 2.11.1 the charges are billed to a Telecommunications line number based calling card issued by CLEC,
 - 2.11.2 the Transporting LEC is <u>AT&T WEST REGION 2-STATE</u>,
 - 2.11.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.
- 2.12 "CLEC Collect Messages" means messages where the charges are billed to the called End User who is a CLEC End User and where the Transporting LEC is <u>AT&T WEST REGION 2-STATE</u>.
- 2.13 "CLEC End User" means an End User who has authorized CLEC to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card that is based on a telephone number issued by the CLEC.
- 2.14 "CLEC Non-CATS Messages" means CLEC Collect Messages, CLEC Calling Card Messages and/or CLEC Third Number Billed Messages as those terms are defined herein.
- 2.15 "CLEC Third Number Billed Messages" means messages where:
 - 2.15.1 the charges are billed to a CLEC End User's telephone number that is not the originating or terminating telephone number,
 - 2.15.2 the Transporting LEC is **AT&T WEST REGION 2-STATE**,
 - 2.15.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.
- 2.16 "Transporting LEC" means the LEC on whose network an End User originates a call.
- 3.0 Responsibilities of the Parties
- 3.1 <u>AT&T WEST REGION 2-STATE</u> shall forward CLEC Non-CATS Messages to CLEC. <u>AT&T WEST REGION</u> <u>2-STATE</u> shall forward Rejected Messages, Unbillable Messages and Unratable Messages as defined in Section 4.2 below, to CLEC. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- 3.2 CLEC shall obtain a dedicated Revenue Accounting Office code (RAO). The RAO code will be used to exchange messages between CLEC and <u>AT&T WEST REGION 2-STATE</u>. CLEC shall inform <u>AT&T WEST REGION 2-STATE</u> whether CLEC is designating itself or an agent for receipt of CLEC's messages by completing <u>AT&T WEST REGION 2-STATE</u>'s IS Call Center Flat File Form as found on the AT&T CLEC Online website in the CLEC Handbook. Thereafter, CLEC may change its designation only by completing a new <u>AT&T WEST REGION 2-STATE</u> IS Call Center Flat File Form. CLEC may not designate more than one entity to receive its Messages under this Agreement. CLEC expressly understands that all of its messages under this Attachment Data Exchange and Attachment 02 Network Interconnection must be directed to a single entity.
- 3.3 CLEC shall record and forward to <u>AT&T CALIFORNIA</u> all 900 and 976 calls transported by <u>AT&T CALIFORNIA</u> pursuant to Schedule Cal. P.U.C. Nos. A.9.5.3 and A.9.5.2 respectively that originate from a CLEC End User's telephone number. The 900/976 messages shall be in unrated Exchange Message Interface (EMI) industry standard format and shall be exchanged at agreed upon intervals. <u>AT&T CALIFORNIA</u> shall rate the 900/976 messages and forward to CLEC all such messages billed to CLEC End Users.
- 3.4 CLEC may block access of its End Users to 900/976 numbers. CLEC shall be liable for the value of all completed 900/976 Messages originating from a CLEC End User's telephone number. <u>AT&T WEST REGION 2-STATE</u> shall





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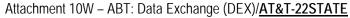
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include the value of all such completed 900/976 Messages in the Amount Due calculation set forth in Section 4.1 below.

- 3.5 CLEC shall forward <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages to <u>AT&T WEST REGION 2-STATE</u>. CLEC shall forward Unbillable Messages and Recharges as defined in Section 4.2 below, to <u>AT&T WEST REGION 2-STATE</u>. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- AT&T WEST REGION 2-STATE and CLEC shall exercise good faith efforts to bill and collect all amounts due from its End Users for messages distributed under this Attachment. AT&T WEST REGION 2-STATE and CLEC warrant that the billing and collection for messages distributed under this Attachment shall be at a performance level no less than the Party uses for the billing of its own local Exchange Services, which in no event shall be inconsistent with generally accepted industry standards of operation for the provision of billing and collection services. AT&T WEST REGION 2-STATE and CLEC further agree that the billing and collection process for messages distributed under this Attachment shall comply with all relevant legal, regulatory and legislative authorities. CLEC further agrees that the billing and collection services performed for California 900/976 Messages shall comply with CPUC Decision No. 91-03-021 and Decision No. 96-02-072. AT&T WEST REGION 2-STATE and CLEC agree to work together to determine whether blocking access to 900/976 numbers is necessary in the event fraudulent use from a End User's line is suspected.
- 3.7 When invoicing an End User for messages distributed under this Attachment, the Billing Party shall be responsible for the billing to, and collection from, the End User and/or payment to the appropriate taxing agency of all sales taxes, municipal fees, or other taxes of any nature, including interest and penalties, that may apply to the charges billed to the End User under this Attachment.
- 4.0 Product Specific Service Delivery Provisions
- 4.1 For CLEC Non-CATS Messages and California 900/976 Messages billed to CLEC End Users that <u>AT&T WEST REGION 2-STATE</u> forwards to CLEC, <u>AT&T WEST REGION 2-STATE</u> shall calculate the amount due based on the following formula:

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

- Rejected/Unbillable Messages
- Recharges
- Billing Charges
- = Amount Due <u>AT&T WEST REGION 2-STATE</u>
- 4.2 As used in Section 4.1 above the following terms are defined as set forth below:
 - 4.2.1 Rated Value of Non-CATS Messages and California 900/976 Messages means the total computed charges for Non-CATS Messages and California 900/976 Messages based on the Transporting LEC's schedule of rates.
 - 4.2.2 Rejected Messages means the rated value of Non-CATS Messages and California 900/976 Messages that failed to pass the industry standard edits and were returned to <u>AT&T WEST REGION 2-STATE</u>.





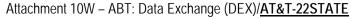
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- 4.2.3 Unbillable Messages means the rated value of Non-CATS Messages and California 900/976 Messages that were not billable to a CLEC End User because of missing information in the billing record or other billing error, not the result of an error by CLEC or CLEC's CMDS Host, that are returned in a timely fashion to AT&T WEST REGION 2-STATE.
- 4.2.4 Recharges means the rated value of California 900/976 Messages billed to a CLEC End User but which CLEC adjusts off the End User's bill consistent with the allowable adjustments set forth in AT&T CALIFORNIA's Tariff Schedule Cal. P.U.C. No. 9.5.3.C.4.d (1),(2),(3). Recharges shall be returned to AT&T WEST REGION 2-STATE on the next scheduled transmission following the issuance of the adjustment to the End User and shall be in EMI industry standard format. CLEC acknowledges that AT&T WEST REGION 2-STATE shall be recoursing all such Recharges to the underlying provider of the information service being adjusted. CLEC agrees to reasonably cooperate with AT&T WEST REGION 2-STATE in response to requests from the underlying information provider for additional information concerning an adjustment issued by the CLEC.
- 4.2.5 Billing Charges means the CLEC per message billing rate, as set forth in the Pricing Schedule, times the number of Non-CATS Messages and California 900/976 Messages forwarded by <u>AT&T WEST REGION 2-STATE</u>.
- 4.3 For <u>AT&T WEST REGION 2-STATE</u> Non-CATS messages billed to <u>AT&T WEST REGION 2-STATE</u> End Users that CLEC forwards to <u>AT&T WEST REGION 2-STATE</u>, CLEC shall calculate the amount due based on the following formula:

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

- Unbillable Messages
- Unratable California 900/976 Messages
- Billing Charges
- Amount Due CLEC
- 4.4 As used in Section 4.3 above the following terms are defined as set forth below:
 - 4.4.1 Rated Value of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages means the total computed charges for <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages based on CLEC's schedule of tariffed rates.
 - 4.4.2 Unbillable Messages means the rated value of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages that were not billable to a <u>AT&T WEST REGION 2-STATE</u> End User because of missing information in the billing record or other billing error, not the result of an error by <u>AT&T WEST REGION 2-STATE</u>, that are returned by <u>AT&T WEST REGION 2-STATE</u> in a timely fashion to CLEC.
 - 4.4.3 Unratable California 900/976 Messages means the estimated value of California 900/976 Messages, originating from a CLEC End User's Telephone Number that:
 - 4.4.3.1 CLEC fails to record and/or transmit to AT&T WEST REGION 2-STATE or
 - 4.4.3.2 <u>AT&T WEST REGION 2-STATE</u> cannot rate because of missing or inaccurate information in the unrated billing record due to an error by CLEC. The Parties agree to exercise good faith efforts to





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estimate the value of such messages within 30 calendar days of discovery of the unratable condition.

- 4.4.4 Billing Charges means the <u>AT&T WEST REGION 2-STATE</u> per message billing rate, as set forth in the Pricing Schedule, times the number of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages received by <u>AT&T WEST REGION 2-STATE</u>.
- 4.5 Within fifteen (15) Business Days following the end of each calendar month, <u>AT&T WEST REGION 2-STATE</u> shall provide CLEC with a Non-CMDS Outcollect Report. The report shall include the following information:
 - 4.5.1 CLEC Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by <u>AT&T WEST REGION 2-STATE</u>;
 - 4.5.2 CLEC Non-CATS Messages and California 900/976 (by number and associated rated value) returned to **AT&T WEST REGION 2-STATE** as Rejected, Unbillable Messages or Recharges;
 - 4.5.3 Amount due <u>AT&T WEST REGION 2-STATE</u>, as set forth in Section 4.1 above.
- 4.6 Within fifteen (15) Business Days following the end of each calendar month, CLEC shall provide <u>AT&T WEST</u>

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

5.0 <u>Limitation of Liability</u>

- 5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- AT&T WEST REGION 2-STATE assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T WEST REGION 2-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T WEST REGION 2-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
- AT&T WEST REGION 2-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T WEST REGION 2-STATE. Any losses or damage for which AT&T WEST REGION 2-STATE is held liable under this Attachment will in no event exceed the amount CLEC would have billed AT&T WEST REGION 2-STATE



Attachment 10W - ABT: Data Exchange (DEX)/AT&T-22STATE

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per CLEC's existing tariff for the services provided hereunder during the period beginning at the time <u>AT&T WEST REGION 2-STATE</u> receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.

5.4 <u>AT&T WEST REGION 2-STATE</u> assumes no responsibility with regard to the correctness of the data supplied by CLEC when accessed and used by a Third Party.



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



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1.0 Introduction

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

2.0 Definitions

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

3.0 <u>General Provisions</u>

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

 <u>5-STATE</u> and/or <u>AT&T SOUTHEAST REGION 9-STATE</u>.
- 3.6 NICS does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).
- 3.7 The Party billing the End User shall be responsible for all uncollectible amounts.
- 3.8 Net payment shall be due within thirty (30) calendar days of the date of the invoice.





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4.0 <u>Responsibilities of the Parties</u>

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

5.0 Limitation of Liability

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



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



1.0 2.0

Attachment 11 – Daily Usage File/<u>AT&T-STATE</u> Page 2 of 3 WiMacTel, Inc.

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Attachment 11 – Daily Usage File/AT&T-STATE

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1.0 Introduction

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

2.0 <u>General Provisions</u>

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

Attachment 12 - Collocation/AT&T-22STATE

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ATTACHMENT 12 - COLLOCATION

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1.0 Introduction

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

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all orders for such Billing Conversion and no non-recurring charges (NRCs) shall apply to CLEC for Billing Conversion orders.

1.8.2 Prospective Effect:

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

2.0 Definitions

- 2.1 "Adjacent Structure" means when a Physical Collocator provided structure is placed on <u>AT&T-22STATE</u> property (Adjacent On-site) adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent adjacent space is available and Technically Feasible to use for this purpose.
- 2.2 "<u>AT&T-22STATE</u> Premises" means all buildings falling under the FCC's definition of "premises", including <u>AT&T-22STATE</u> 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 tariff 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> only means the applicable charges for work activities required to build or remove existing cable records assigned to Collocators in <u>AT&T SOUTHEAST REGION 9-STATE</u>'s database systems. The applicable rates and charges are shown in the Pricing Schedule.
- 2.6 "Circuit Facility Assignments (CFAs)" means the information provided to show the point of Interconnection between the Collocator and <u>AT&T-22STATE</u>.
- 2.7 "Collocator" is the CLEC who places Telecommunications Equipment on <u>AT&T-22STATE</u>'s Premises, within designated Collocation areas, for the sole purpose of Interconnecting with <u>AT&T-22STATE</u> and/or accessing accessi
 - 2.7.1 A "Physical Collocator" is a CLEC that has a Physical Collocation arrangement on <u>AT&T-22STATE</u> Premise.
 - 2.7.2 A "Virtual Collocator" is a CLEC that has a Virtual Collocation arrangement on <u>AT&T-22STATE</u> Premise.
- 2.8 "Collo-to-Collo" (Also known as "Direct Connection" or "Direct Connect"), means the cable connection between a Collocator's collocated equipment in a Physical or Virtual Collocation arrangement and its own or another Collocator's physically or virtually collocated equipment, located within the same Eligible Structure.
- 2.9 "Cross-Connect" means a service order-generated connection of one (1) or more Collocator's equipment cables using patch cords or jumpers that attach to connecting equipment hardware at the Main Distribution Frame (MDF), Intermediate Distribution Frame (IDF) or Fiber Distribution Frame (FDF).
- 2.10 "Custom Work Charge" (Also known as special construction), means the charge(s) developed on an ICB basis, solely to meet the construction requirements of the Collocator.
- 2.11 "Day" means, for purposes of application and/or installation intervals, calendar days unless otherwise specified. However, for any time period equal to or less than five (5) days, day denotes Business Day as defined in the General Terms and Conditions (GT&C) of this Agreement.

2.12 "Delivery Date" (also known as Space Ready Date) means the date on which <u>AT&T-22STATE</u> turns the functional Collocation space over to the requesting Collocator. The space is functional when <u>AT&T-22STATE</u> has completed all work, as required by the Collocator's accurate and complete Application, and is not dependent on when or whether the Collocator has completed its work.

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

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

3.0 General

- 3.1 Certification:
 - 3.1.1 The Collocator requesting Collocation is responsible for obtaining any necessary certifications or approvals from the Commission prior to provisioning of Telecommunications Service by using the Collocation space.

 AT&T-22STATE shall not refuse to process an Application for Collocation space and shall not refuse to provision the Collocation space submitted by a Telecommunications Carrier while that Telecommunications Carrier's state certification is pending or prior to a final approved Interconnection Agreement.
- The rates and charges in this Attachment are applicable only for Collocation arrangements in Eligible Structures as defined in Section 2 of this Attachment. AT&T-22STATE allocates the charges for space preparation and security

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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.

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

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

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

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

3.19 Compliance Certification:

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

3.20 Re-Entry:

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

3.20.3 Limitations:

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

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

- 3.21 Dedicated Space Use and Access:
 - 3.21.1 AT&T-22STATE voluntarily allows Collocator via the AT&T-22STATE AIS to place ancillary equipment and facilities, including cross-connect and other simple frames, routers, portable test equipment, equipment racks and bays, and other ancillary equipment and facilities on a non-discriminatory basis, only if AT&T-22STATE and Collocator mutually agree to such placement, in AT&T-22STATE's Premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.
 - 3.21.2 <u>AT&T-22STATE</u> does not assume any responsibility for the installation, furnishing, designing, engineering, or performance of the Collocator's equipment and facilities.
 - 3.21.3 When the Collocator's Collocation arrangement is within the Eligible Structure, the Collocator may not provide its own DC power plant equipment (with rectifiers or chargers and batteries) or AC power backup equipment (e.g., Uninterruptible Power System with batteries, or standby engine). AT&T-22STATE will provide the necessary backup power to help protect against power outages.
 - 3.21.4 Consistent with the environment and purpose of the Dedicated Space, the Collocator shall not use the Dedicated Space for office, retail, marketing, or sales purposes. No signage or marking of any kind by the Collocator shall be permitted on the Eligible Structure or on <u>AT&T-22STATE</u> grounds surrounding the Eligible Structure in which the Dedicated Space is located excluding the Emergency contact information that the Collocator is required to place on the inside of its Dedicated Space. Unauthorized use of equipment, supplies or other property by Collocator, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the Collocator, as may be all associated investigative costs.
 - 3.21.5 Physical Collocation: <u>AT&T-22STATE</u> will not delay a Physical Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. <u>AT&T-22STATE</u> will provide the Physical Collocator with reasonable access to restroom facilities and parking. All access is provided subject to compliance by the Collocator's employees and <u>AT&T-22STATE</u> AlSs with <u>AT&T-22STATE</u>'s policies and practices pertaining to fire, safety and security (e.g., the Collocator must comply with 4.10 below of this Attachment).
- 3.22 Pre-visits for Physical Collocation Only:
 - In order to permit reasonable access during construction of the Physical Collocation space, the Physical Collocator may submit a request for its one (1) free accompanied site visit to its designated Physical Collocation space at any time subsequent to AT&T-22STATE's receipt of the BFFO. In the event the Physical Collocator desires access to its designated Physical Collocation Space after the first accompanied free visit and the Physical Collocator's access request form(s) has not been approved by AT&T-22STATE or the Physical Collocator has not yet submitted an access request form to AT&T-22STATE, the Physical Collocator shall be permitted to access the Physical Collocation space accompanied by a AT&T-22STATE security escort, at the Physical Collocator's expense, which will be assessed pursuant to the Security Escort fees contained in the Pricing Schedule. If any travel expenses are incurred, the Physical Collocator will be charged for the time AT&T-22STATE employees spend traveling per the rates listed in the Pricing Schedule. The Physical Collocator must request that escorted access be provided by AT&T-22STATE to the Physical Collocator's designated Collocation space at a mutually agreed to time. An AT&T-22STATE security escort will be required whenever the Physical Collocator or its approved agent or AT&T-22STATE AIS requires access to the entrance manhole. AT&T-22STATE will wait for one-half (1/2) hour after the scheduled escort time to provide such requested escort service and the Physical Collocator shall pay for such half-hour charges in the event Collocator's employees, approved agent, AT&T-22STATE AIS or Guest(s) fails to show up for the scheduled escort appointment. Prospective Collocator will not be allowed to take photographs, make copies of AT&T-22STATE site-specific drawings or make any notations.

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

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

3.24 Interference or Impairment:

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

3.25 Personal Property and Its Removal:

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

3.26 Alterations:

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

3.27 Maintenance:

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

3.28 Equipment Staging and Storage:

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

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

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

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

3.30 Construction Notification:

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

3.31 Eligible Structure List:

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

3.32 Legitimately Exhausted:

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

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

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

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

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

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

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

4.0 <u>Limitation of Liability</u>

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

4.7 Self-Insured:

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

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4.8 Indemnification of <u>AT&T-22STATE</u>:

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

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

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

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

5.0 <u>Collocation Space</u>

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

5.2 Demarcation Point - AT&T-22STATE

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

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

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

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

5.5 Virtual Collocation:

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

6.0 Reports

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

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7.0 <u>Application Process</u>

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

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- 7.3.3.1 central office common language location identifier (CLLI);
- 7.3.3.2 the identity of the requesting Collocator;
- 7.3.3.3 amount of space requested by the Collocator;
- 7.3.3.4 the total amount of space at the <u>AT&T-22STATE</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 <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u>'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-22STATE representative and the representative the Collocator, who will participate in the tour.
- 7.3.6 <u>AT&T-22STATE</u> will provide all relevant documentation to the Collocator including blueprints and plans for future facility expansions or enhancements, subject to executing the Reciprocal Non-disclosure Agreement. <u>AT&T-22STATE</u>'s representative will accompany and supervise the Collocator agent on the inspection tour.
- 7.3.7 If the Collocator believes, based on the inspection tour of the Eligible Structure facilities, that the denial of Physical Collocation space is unsupportable, the Collocator agent shall promptly so advise AT&T-22STATE. The Collocator and AT&T-22STATE shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and AT&T-22STATE reports shall be concurrently served on each other and submitted to the Commission no later than forty-five (45) calendar days following the filing of the request for space. The burden of proof shall be on AT&T-22STATE to justify the basis for any denial of collocation requests.

7.4 Revisions:

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

7.5 Augments:

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

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

8.0 Augment Application

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

9.0 Cancellation Prior to Due Date

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

10.0 Occupancy – Physical Collocation Only

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

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

- All charges to the Physical Collocator will begin to accrue on the Effective Billing Date, regardless of any failure by Collocator to complete its work or occupy the space. In the case of the termination of this Agreement prior to term, or the early termination of any Collocation services, AT&T-22STATE shall be entitled to full payment within thirty (30) calendar days of such expiration or termination for all services performed and expenses accrued or incurred that AT&T-22STATE is entitled to recover under the provisions of this Attachment for establishing such Collocation arrangement prior to such expiration or termination.
- If the Physical Collocator cancels or abandons its Collocation space in any of <u>AT&T-22STATE</u> COs before <u>AT&T-22STATE</u> has recovered the full cost associated with providing that space to the Physical Collocator, the amount of any such remaining costs shall become immediately due and payable within thirty (30) calendar days after the Physical Collocator abandons that space.
- The Physical Collocator shall notify <u>AT&T-22STATE</u> in writing that its Collocation equipment installation is complete. For purposes of this Section, the Collocator's Telecommunications Equipment is considered to be operational and Interconnected when it is connected to either <u>AT&T-22STATE</u>'s network or interconnected to another Third Party Collocator's equipment that resides within the same structure, provided the Third Party Collocator's equipment is used for Interconnection with <u>AT&T-22STATE</u>'s network or to obtain access to <u>AT&T-22STATE</u>'s 251(c)(3) UNEs. For the purpose of this Attachment, <u>AT&T-22STATE</u> may refuse to accept any orders for cross-connects until it has received such notice from Physical the Collocator.
- 10.7 Early Space Acceptance:
 - 10.7.1 If Physical Collocator decides to occupy the Collocation space prior to the Space Ready Date, the date Physical Collocator executes the Agreement for "Customer Access and Acceptance to Unfinished Collocation Space" is the date that will be deemed the space acceptance date and billing will begin from that date.
 - The Physical Collocator will, whenever possible, place its Telecommunications Equipment in the Collocation space within thirty (30) calendar days of space turnover. Operational Telecommunications Equipment must be placed in the Dedicated Space and interconnected to AT&T-22STATE's network pursuant to Section 251(c)(2) or used to obtain access to AT&T-22STATE 251(c)(3) UNEs within one hundred eighty (180) calendar days after receipt of Notice that AT&T-22STATE has completed its work as required by the complete and accurate Collocation Application.
- 10.8 Reclamation of Dedicated Space:
 - If the Physical Collocator fails to place operational Telecommunications Equipment in the Dedicated Space to Interconnect with AT&T-22STATE to obtain access to AT&T-22STATE 251(c)(3) UNEs meeting all the requirements of Section 5.1 above and 10.7 above and the space is needed to meet customer demand (filed application for space, accompanied by all fees) for another Collocator or to avoid construction of a building addition, then AT&T-22STATE has the right to reclaim the Dedicated Space. AT&T-22STATE will send the Physical Collocator written Notice of its intent to terminate the Physical Collocator's Collocation arrangement in the prepared Dedicated Space within ten (10) Business Days after the notice date. If the Physical Collocator does not place operational Telecommunications Equipment in the Dedicated Space and interconnect with AT&T-22STATE or obtain access to AT&T-22STATE 251(c)(3) UNEs by that tenth (10th) Business Day then the Collocation is deemed terminated and the Physical Collocator shall be liable in an amount equal to the unpaid balance of the applicable charges.
 - If the Physical Collocator causes <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> the monthly recurring and other applicable charges as if the Physical Collocator were using the entire Dedicated Space, until such time as the Physical Collocator submits a complete and accurate decommissioning Application, and the decommissioning process is completed as required.

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11.0 <u>Efficiently Used</u>

Orders for additional space will not be accepted until the Collocator's existing Collocation space in the requested Eligible Structure is Efficiently Used (as defined in Section 2 this Attachment) except to the extent the Collocator establishes to AT&T-22STATE's satisfaction that the Collocator's apparent inefficient use of space is caused by the CLEC holding Unused Space for future use on the same basis that AT&T-22STATE holds Unused Space for future use.

Orders for additional CFAs will not be accepted until the specific CFA type requested (e.g., DS0, DS1, fiber, etc.) in the requested Eligible Structure is Efficiently Used. The determination as to whether this criterion is met or necessary is solely within the reasonable judgment of <u>AT&T-22STATE</u>.

12.0 Relocation

12.1 **AT&T-22STATE** Requested Relocation:

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

12.2 CLEC Requested Relocation:

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

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12.3 Virtual to Physical Relocation:

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

13.0 Complete Space Discontinuance

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

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

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

13.3 Interconnection Termination Reduction:

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

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

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

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

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

15.0 Entrance Facility Conduit to Vault, Per Cable Sheath

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

16.0 Virtual Collocation – Cooperative Responsibilities

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

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

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

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

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

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

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19.0 DC Power Arrangement Provisioning and Power Reduction

- 19.1 In a CO AT&T-22STATE shall make available -48V DC power to serve the Collocator's equipment. When obtaining DC power from an AT&T-22STATE Power Source (BDFB or Power Plant). Collocator's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by Collocator's AT&T-22STATE AIS Tier 1, in accordance with the number of DC amps requested by Collocator on Collocator's Initial Application or any Subsequent Applications. Collocator is also responsible for contracting with an AT&T-22STATE AIS Tier 1 to run the power distribution feeder cable from the AT&T-22STATE Power Source to the equipment in Collocator's Collocation arrangement. The AT&T-22STATE AIS Tier 1 contracted by Collocator must provide AT&T-22STATE with a copy of the engineering power specifications prior to the day on which Collocator's equipment becomes operational (hereinafter "Commencement Date"). AT&T-22STATE will provide the common power feeder cable support structure between the AT&T Power Source and Collocator's Collocation arrangement. Collocator shall contract with an AT&T-22STATE AIS Tier 1 who shall be responsible for performing those power provisioning activities required to enable Collocator's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within Collocator's Collocation arrangement, power cable feeds and terminations of the power cabling. Collocator and Collocator's AT&T-22STATE AIS Tier 1 shall comply with all applicable NEC, AT&T TP-76300, Telcordia and ANSI Standards that address power cabling, installation and maintenance.
- 19.2 <u>AT&T-22STATE</u> will permit Collocator to request DC power in ten (10) amp increments up to one hundred (100) amps from the <u>AT&T-22STATE</u> Power source.
- 19.3 Collocator Interconnect Power Panel (CIPP) (Options):
 - A Collocator Interconnect Power Panel (CIPP) with maximum 200 amp capacity may be ordered from AT&T-22STATE or an equivalent panel provided by the Collocator's AT&T-22STATE Als Tier 1. At least one (1) DC power panel is required with each application requiring DC Power when designed to provide between 50 and 200 amps per feed of DC current. However the Collocator may substitute the required power panel with an equivalent power panel subject to meeting NEBS Level 1 Safety and review by AT&T-22STATE technical support. See the Collocation Handbook for additional information.
- 19.4 Eligible Structure Ground Cable Arrangement, Each:
 - 19.4.1 The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. AT&T-22STATE provides an Integrated Ground Plane to serve the Collocator's equipment in the same manner as AT&T-22STATE">AT&T-22STATE equipment. Requests for an "Isolated" Ground Plane will be treated on an ICB basis.

19.5 Power Reduction:

- 19.5.1 The Collocator may request to decrease the amount of existing power available to a Collocation Arrangement. This can be done either by disconnecting and removing a power cable feed or by replacing the existing fuse with a fuse of a lower breakdown rating on a power cable feed. If the Collocator desires to disconnect a power arrangement (A&B feed), the Collocator will be responsible for hiring an AT&T-22STATE AIS Tier 1 to remove the terminations at both ends of the power cable feed and cut cables up to the AT&T-22STATE rack level that make up the power arrangement. If the Collocator desires to reduce the amperage on a power cable feed, the Collocator will be responsible for paying the costs necessary to change the fuse that serves the A&B feeds at the AT&T-22STATE power source. In either case, the Collocator must maintain a minimum amount of power on at least one power arrangement (A&B feed) to service their Collocation Arrangement when submitting their power reduction request. The Collocator shall submit an augment application in order to process this request.
- 19.5.2 If the Collocator desires to only reduce the fuse capacity on an existing power arrangement (A&B feed) rather than disconnect and remove cable to an existing power arrangement, they may only reduce the fuse size to the lowest power amp increment offered in this Attachment referenced in 19.2 above. Different minimum amp increments apply for power arrangements fed from either an AT&T-22STATE BDFB or an AT&T-22STATE power plant. When the Collocator is requesting to reduce the fuse capacity only, the fees referenced in the Pricing Schedule will apply. When the Collocator has only one power arrangement (A&B).

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feed) serving their Collocation Arrangement, a fuse reduction is the only power reduction option available to the Collocator.

- 19.5.3 When a power reduction request involves a fuse change only on a power arrangement serviced from the AT&T-22STATE BDFB (e.g., power arrangements less than or equal to a fifty (50) amp A feed and a fifty (50) amp B feed) the Collocator must hire an AT&T-22STATE BDFB. Applicable fees referenced in Pricing Schedule will still apply. When a power reduction request involves a fuse change on a power arrangement serviced from the AT&T-22STATE Power Plant (e.g., power arrangements consisting of a one hundred (100) amp A feed and a one hundred (100) amp B feed and above), the Collocator must hire an AT&T-22STATE AIS Tier 1 power supplier to coordinate the fuse changes at the AT&T-22STATE power plant.
- 19.5.4 When a power reduction request requires disconnecting and removing a power cable feed from either the <u>AT&T-22STATE</u>'s BDFB (Battery Distribution Fuse Bay) or power plant, the <u>AT&T-22STATE</u> AIS Tier 1 will perform the power cable removal work up to the rack level. Applicable fees referenced in Pricing Schedule will apply. Within thirty (30) calendar days after submitting its power reduction request to disconnect and remove a power arrangement, the Collocator must perform the following activity:
 - 19.5.4.1 Remove terminations at both ends of the power cable feed and cut cables up to the <u>AT&T-22STATE</u> rack level. Collocator must use an <u>AT&T-22STATE</u> AIS Tier 1 for this procedure and that supplier must follow TP76300 guidelines for cutting and capping the cable at the rack level.
- When the Collocator has multiple power arrangement serving a Collocation Arrangement (e.g., one power arrangement consisting of fifty (50) amps on the A feed and fifty (50) amps on the B feed and a second power arrangement consisting of twenty (20) amps on the A feed and twenty (20) amps on the B feed), the Collocator has the option of either fusing down the fifty (50) amp power arrangement (A&B feed) or disconnecting and removing the power cable feed from the fifty (50) amp power arrangement (A&B feed). If the Collocator chooses to disconnect and remove the power cable feed from a power arrangement (A&B feed), then the charges referenced in Pricing Schedule will apply. If the Collocator has multiple power arrangements (A&B feed) where they can request both a fuse reduction and a power cable removal for one Collocation Arrangement [e.g., reduce one power arrangement from fifty (50) amps (A&B feed) to twenty (20) amps (A&B feed) and remove the power cable from a second power arrangement from fifty (50) amps (A&B feed) to ten (10) amps (A&B feed)], then the project management fee for power cable removal referenced in the Pricing Schedule will apply in addition to the individual charges referenced in the Pricing Schedule associated with the overall power reduction request.
- 19.7 For any power reduction request (one which involves either a disconnect and removal, re-fusing only, or a combination of the two), the Collocator must submit an augment application for this request along with the appropriate application and project management fees referenced in the Pricing Schedule. The same Augment intervals that are outlined in this Attachment for adding power will apply to power reduction requests.

20.0 Collocation in CEVs, Huts and Cabinets

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

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

Attachment 13 - 251(c)(3) UNEs/AT&T-22STATE

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ATTACHMENT 13 - 251(c)(3) UNES

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1.0 <u>Introduction</u>

- This Attachment sets forth the terms and conditions pursuant to which <u>AT&T-22STATE</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-22STATE</u>'s incumbent local Exchange areas.
- Nothing contained in the Agreement shall be deemed to constitute consent by <u>AT&T-22STATE</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-22STATE</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-22STATE</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-22STATE</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-22STATE</u> may elect at its own discretion. <u>AT&T-22STATE</u> will provide access to 251(c)(3) UNEs where technically feasible. Where facilities and equipment are not available, <u>AT&T-22STATE</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-22STATE</u>.
- 1.7 Subject to the terms herein, <u>AT&T-22STATE</u> is responsible only for the installation, operation and maintenance of the 251(c)(3) UNEs it provides. <u>AT&T-22STATE</u> is not otherwise responsible for the Telecommunications Services provided by CLEC through the use of those 251(c)(3) UNEs.
- Where 251(c)(3) UNEs provided to CLEC are dedicated to a single End User, if such 251(c)(3) UNEs are for any reason disconnected they shall be made available to <u>AT&T-22STATE</u> for future provisioning needs, unless such 251(c)(3) UNE is disconnected in error. The CLEC agrees to relinquish control of any such 251(c)(3) UNE concurrent with the disconnection of a CLEC's End User's service.
- 1.9 The Parties intend that this Attachment contains the sole and exclusive terms and conditions by which CLEC will obtain UNEs from AT&T-21STATE. Accordingly, except as may be specifically permitted by this Attachment, and then only to the extent permitted, CLEC and its Affiliates hereby fully and irrevocably waive any right or ability any of them might have to purchase any UNE (whether on a stand-alone basis, in combination with other UNEs (or otherwise), with a network element possessed by CLEC, or pursuant to Commingling or otherwise) directly from any AT&T-21STATE tariff, to the extent such tariff(s) is/are available, and agree not to so purchase or attempt to so purchase from any such tariff. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T-21STATE to enforce the foregoing (including if AT&T-21STATE fails to reject or otherwise block orders for, or provides or continues to provide, UNEs, or otherwise, under tariff) shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder. At its option, AT&T-21STATE may either reject any such order submitted under tariff, or without the need for any further contact with or consent from CLEC, AT&T-21STATE may process any such order as being submitted under this Attachment and, further, may convert any element provided under tariff, to this Attachment effective as of the later in time of (i) the Effective Date of this Agreement, or (ii) the submission of the order by CLEC.
- 1.10 When an End User of CLEC elects to discontinue service and to transfer service to another local exchange carrier, including <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as network elements or as part of a resold service, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or

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

2.0 Definitions

- 2.1 <u>AT&T-22STATE</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.
- 2.3 "Commingling" or "Commingled Arrangement" means an arrangement connecting, attaching, or otherwise linking of a UNE, or a combination of UNEs, to one (1) or more facilities or services that CLEC has obtained at wholesale from AT&T-22STATE, or the combining of a UNE, or a combination of UNEs, with one (1) or more such facilities or services. Commingling in its entirety (the ability of CLEC to Commingle, AT&T-22STATE's obligation to perform the functions necessary to Commingle, and Commingled Arrangements) shall not apply to or otherwise include, involve or encompass AT&T-22STATE offerings pursuant to 47 U.S.C. § 271 that are not 251(c)(3) UNEs under 47 U.S.C. § 251(c)(3).
- 2.4 "Declassified UNE" or "Declassified" means a UNE that ceases to be a UNE under this Agreement because it is no longer required by Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders.
- 2.5 "Demarcation Point" means the point on the loop where <u>AT&T-22STATE</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-22STATE</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-22STATE central office and the UNE Loop Demarcation Point at an End User premises. Facilities that do not terminate at a Demarcation Point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, mobile switching center or base station, do not constitute UNE Loops. The UNE Loop includes all features, functions, and capabilities of the transmission facilities, including the Network Interface Device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by AT&T-22STATE.
- 2.11 "Network Interface Device (NID)" means any interconnection of End User premises wiring to <u>AT&T-22STATE</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.
- 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-22STATE</u>'s Wire Centers or switches and another of <u>AT&T-22STATE</u>'s Wire Centers or switches. A Route between two points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") may pass through one (1) or more intermediate Wire Centers or switches (e.g., Wire Center or switch "X"). Transmission paths between identical end points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") are the same Route, irrespective of whether they pass through the same intermediate Wire Centers or switches, if any.

- 2.14 "Unbundled Dedicated Transport (UDT)" means <u>AT&T-22STATE</u> interoffice transmission facilities between Wire Centers or switches owned by <u>AT&T-22STATE</u> and switches owned by requesting Telecommunications Carriers, dedicated to a particular End User or carrier. <u>AT&T-22STATE</u> is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-22STATE Wire Centers.
- 2.15 "UNE Dedicated Transport Dark Fiber/Dark Fiber Transport" means <u>AT&T-22STATE</u> dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within <u>AT&T-22STATE</u>'s network, connecting <u>AT&T-22STATE</u>'s witches or Wire Centers within a LATA. Dedicated Transport Dark Fiber consists of un-activated optical interoffice transmission facilities.

3.0 General Provisions

- 3.1 The rates for UNEs, UNE Combinations and Other Services are set forth in the Pricing Schedule.
- 3.2 If CLEC procures any UNEs, UNE Combinations and/or Other Services for which rates are not currently in the Pricing Schedule, <u>AT&T-22STATE</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 9.1.7 below which set forth the consequences for Declassification of DS1 and DS3 Loops, DS1 and DS3 Transport and Dark Fiber Transport, where applicable Caps are met, or where Declassification occurs because Wire Centers/Routes meet the criteria set forth in the FCC's TRO Remand Order (TRRO).
 - AT&T-22STATE shall only be obligated to provide Section 251 (c)(3) UNEs under this Agreement as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders. To the extent an element described as a UNE or an Unbundled Network Element in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-22STATE may discontinue the provision of such element, whether previously provided alone or in combination with or as part of any other arrangement with other UNEs or other elements or services. Accordingly, in the event one (1) or more elements described as UNEs or as Unbundled Network Elements in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-22STATE will identify such Declassified UNEs and provide written Notice to CLEC of its discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) has been previously provided. During a "Transitional Period" of thirty (30) calendar days from the date of such Notice, AT&T-22STATE agrees to continue providing such

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

- 3.5.1.1.1 CLEC may issue a Local Service Request (LSR) or Access Service Request (ASR), as applicable, to seek disconnection or other discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) were previously provided; or
- 3.5.1.1.2 <u>AT&T-22STATE</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-22STATE</u> offers such an agreement, or an equivalent tariffed <u>AT&T-22STATE</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-22STATE</u> have failed to reach agreement under (b), above, as to a substitute service arrangement or element, then <u>AT&T-22STATE</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-22STATE</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-22STATE</u> UNE, or of its own equipment or facilities in conjunction with any <u>AT&T-22STATE</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-22STATE</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-22STATE</u> will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management guidelines found on AT&T CLEC Online website.

4.5 Performance of UNEs:

- 4.5.1 Each UNE will be provided in accordance with <u>AT&T-22STATE</u> technical publications or other written descriptions, if any, as changed from time to time by <u>AT&T-22STATE</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-22STATE</u> may elect to conduct upgrades or conversions for the improvement of its network or systems. During such upgrades or conversions, CLEC orders for UNEs from affected Wire Center(s) may be suspended for a period of a few days prior and one (1) day after the upgrade or conversion date, consistent with the suspension <u>AT&T-22STATE</u> places on itself for orders from its End Users and other CLEC's End Users.
- 4.5.4 CLEC will be solely responsible, at its own expense, for the overall design of its Telecommunications Services and for any redesigning or rearrangement of its Telecommunications Services that may be required because of changes in facilities, operations, or procedure of AT&T-22STATE minimum network protection criteria, or operating or maintenance characteristics of the facilities.

4.6 Conditions for Access to UNEs:

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

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

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

6.0 New Combinations, Conversions, Commingling and EELs

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

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-22STATE</u>'s ability to retain responsibility for the management, control, and performance of its network would not be impaired;
- 6.1.3.3 **AT&T-22STATE** would not be placed at a disadvantage in operating its own network;
- 6.1.3.4 it would not undermine the ability of other Telecommunications Carriers to obtain access to 251(c)(3) UNEs or to Interconnect with AT&T-22STATE's network; and
- 6.1.3.5 CLEC is either unable to make the combination itself; or a new entrant and is unaware that it needs to combine certain UNEs to provide a Telecommunications Service, but such obligation under this Section ceases if **AT&T-22STATE** informs CLEC of such need to combine.
- 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 <u>AT&T-22STATE</u> Premise, as defined in the Attachment 12 Collocation.
- 6.2 Conversion of Wholesale Services to 251(c)(3) UNE/UNE Combinations Or 251(c)(3) UNE/UNE Combinations to Wholesale Services:
 - 6.2.1 Upon request, <u>AT&T-22STATE</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-22STATE</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-22STATE</u>.
 - 6.2.3 <u>AT&T-22STATE</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 using such 251(c)(3) UNE or 251(c)(3) UNEs that result from such Conversion. To the extent CLEC fails to meet (including ceases to meet) the eligibility criteria applicable to a 251(c)(3) UNE or combination of 251(c)(3) UNEs, AT&T-22STATE may convert the 251(c)(3) UNE or 251(c)(3) UNE combination to the equivalent wholesale service or group of wholesale services, upon written Notice to CLEC.
 - 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-22STATE service.
 - 6.2.6.2 <u>AT&T-22STATE</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-22STATE</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-22STATE</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 AT&T-22STATE required to perform the functions necessary to Commingle, where the Commingled Arrangement (i) is not technically feasible, including that network reliability and security would be impaired; or (ii) would impair AT&T-22STATE's ability to retain responsibility for the management, control, and performance of its network; or (iii) would place AT&T-22STATE at a disadvantage in operating its own network; or (iv) would undermine the ability of other Telecommunications Carriers to obtain access to UNEs or to Interconnect with AT&T-22STATE's network.
- 6.3.2 Where processes for any Commingling requested pursuant to this Agreement (including, by way of example, for existing services sought to be converted to a Commingled Arrangement) are not already in place, <u>AT&T-22STATE</u> will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management or CLEC User Forum (CUF) guidelines and/or will be developed pursuant to the BFR process.
- 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-22STATE with UNEs; accordingly, no other facilities, services or functionalities are subject to Commingling, including but not limited to facilities, services or functionalities that AT&T-22STATE might offer pursuant to Section 271 of the Act.
- 6.3.4 Except as provided in Section 6.3 above and, further, subject to the other provisions of this Agreement, <u>AT&T-22STATE</u> shall permit CLEC to Commingle a UNE or a combination of UNEs with facilities or services obtained at wholesale from <u>AT&T-22STATE</u> to the extent required by effective FCC rules and associated and effective FCC and judicial orders.
- 6.3.5 Upon request, and subject to Section 6, <u>AT&T-22STATE</u> shall perform the functions necessary to Commingle a 251(c)(3) UNE or a combination of 251(c)(3) UNEs with one (1) or more facilities or services that CLEC has obtained at wholesale from <u>AT&T-22STATE</u> (as well as requests where CLEC also wants <u>AT&T-22STATE</u> to complete the actual Commingling), except that <u>AT&T-22STATE</u> shall have no obligation to perform the functions necessary to Commingle (or to complete the actual Commingling) if (i) Section 6.2.1 above applies to the Commingled Arrangement sought by CLEC; or (ii) the CLEC is able to perform those functions itself. Where CLEC is a new entrant and is unaware that it needs to Commingle to provide a Telecommunications Service, <u>AT&T-22STATE</u>'s obligation to Commingle ceases if <u>AT&T-22STATE</u> informs CLEC of such need to Commingle.
- 6.3.6 For purposes of Section 6.3.1 above and without limiting other instances in which CLEC may be able to Commingle for itself, CLEC is deemed able to Commingle for itself when the UNE(s), UNE combination, and facilities or services obtained at wholesale from AT&T-22STATE are available to CLEC at the CLEC's Collocation Arrangement. For Collocation terms and conditions see Attachment 12 Collocation.
- 6.3.7 <u>AT&T-22STATE</u> has developed a list of Commingled Arrangements that will be available for ordering. This list is posted on AT&T's CLEC Online website.
 - Any request by CLEC for a Commingled Arrangement not included in such list may be made via Attachment 08 Bona Fide Request. In any such BFR, CLEC must designate among other things the 251(c)(3) UNE(s), combination of 251(c)(3) UNEs, and the facilities or services that CLEC has obtained at wholesale from AT&T-22STATE sought to be Commingled and the needed location(s), the order in which such 251(c)(3) UNEs, such combinations of 251(c)(3) UNEs, and such facilities and services are to be Commingled, and how each connection (e.g., cross-connected) is to be made between them.
- 6.3.8 <u>AT&T-22STATE</u> will charge the appropriate recurring and non-recurring rates as identified in the Pricing Schedule. <u>AT&T-22STATE</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-22STATE</u> shall not be required to, and shall not, provide Ratcheting as a result of Commingling or a Commingled Arrangement.

- 6.4 Mandatory Eligibility Criteria for Access to Certain UNEs
 - 6.4.1 Except as provided below in this Section or elsewhere in the Agreement and subject to this Section and Section 6.2 above, Conversion of Wholesale Services to 251(c)(3) UNEs, of this Attachment, <u>AT&T-22STATE</u> shall provide access to 251(c)(3) UNEs and combinations of 251(c)(3) UNEs without regard to whether the CLEC seeks access to the 251(c)(3) UNEs to establish a new circuit or to convert an existing circuit from a wholesale service to 251(c)(3) UNEs.
 - AT&T-22STATE is not obligated, and shall not, provide access to (1) an unbundled DS1 UNE Loop in combination, or Commingled, with a DS1 UDT facility or service or a DS3 or higher UDT facility or service, or an unbundled DS3 UNE Loop in combination, or Commingled, with a DS3 or higher UDT facility or service, or (2) an unbundled DS1 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UNE Loop or a DS3 or higher channel termination service (collectively, the "Included Arrangements"), unless CLEC certifies that all of the following conditions are met with respect to the arrangement being sought:
 - 6.4.2.1 The following criteria are satisfied for each Included Arrangement, including without limitation each DS1 circuit, each DS3 circuit, each DS1 EEL and each DS1 equivalent circuit on a DS3 EEL:
 - 6.4.2.1.1 Each circuit to be provided to each End User will be assigned a local telephone number (NPA-NXX-XXXX) that is associated with local service provided within an AT&T-22STATE local service area and within the LATA where the circuit is located ("Local Telephone Number"), prior to the provision of service over that circuit (and for each circuit, CLEC will provide the corresponding Local Telephone Number(s) as part of the required certification); and
 - 6.4.2.1.2 Each DS1-equivalent circuit on a DS3 EEL or on any other Included Arrangement, must have its own Local Telephone Number assignment, so that each DS3 must have at least twenty-eight (28) Local voice Telephone Numbers assigned to it; and
 - 6.4.2.1.3 Each circuit to be provided to each End User will have 911 or E911 capability prior to the provision of service over that circuit; and
 - 6.4.2.1.4 Each circuit to be provided to each End User will terminate in a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment; and
 - 6.4.2.1.5 Each circuit to be provided to each End User will be served by an Interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
 - 6.4.2.1.6 For each twenty-four (24) DS1 EELs, or other facilities having equivalent capacity, CLEC will have at least one active DS1 local service interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
 - 6.4.2.1.7 Each circuit to be provided to each End User will be served by a switch capable of providing local voice traffic.
 - AT&T-22STATE 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-22STATE</u> Premises within the same LATA as the End User's premises, when <u>AT&T-22STATE</u> is not the Collocator; or
 - 6.4.3.2 Located at a Third Party's premises within the same LATA as the End User's premises, when <u>AT&T-22STATE</u> is the Collocator.
- 6.4.4 An Interconnection Trunk meets the requirements of Section 6.4.2.1.5 above and Section 6.4.2.1.6 above of this Attachment if CLEC will transmit the calling party's local telephone number in connection with calls exchanged over the Trunk, and the Trunk is located in the same LATA as the End User premises served by the Included Arrangement.
- 6.4.5 For a new circuit to which Section 6.4.2 above applies, CLEC may initiate the ordering process if CLEC certifies that it will not begin to provide any service over that circuit until a local telephone number is assigned and 911/E911 capability is provided, as required by Section 6.4.2.1.1 above and Section 6.4.2.1.3 above respectively. In such case, CLEC shall satisfy Section 6.4.2.1.1 above and/or Section 6.4.2.1.3 above if it assigns the required Local Telephone Number(s), and implements 911/E911 capability, within thirty (30) calendar days after AT&T-22STATE provisions such new circuit. CLEC must provide AT&T-22STATE with sufficient proof that such assignment and/or implementation has occurred by the end of such thirtieth (30th) day.
 - 6.4.5.1 Section 6.4.5 above does not apply to existing circuits to which Section 6.4.2 above applies, including Conversions or migrations (e.g., CLEC shall not be excused from meeting the Section 6.4.2.1.1 above and Section 6.4.2.1.3 above requirements for existing circuits at the time it initiates the ordering process).
- 6.4.6 CLEC hereby agrees that by submitting an order to AT&T-22STATE for an Included Arrangement (whether new, as a result of a requested Conversion, or otherwise), CLEC is certifying that it meets and will continue to meet the requirements of Section 6.4 above as to such Included Arrangement(s) on a circuit-by-circuit/service-by-service/Included Arrangement-by-Included Arrangement basis. Such certification-by-order shall have the same weight and effect as a separate certification, and certification-by-order shall not diminish or otherwise affect CLEC's obligation to meet and to continue to comply with the criteria or certification requirements set forth in this Section.
 - 6.4.6.1 If the information previously provided in a certification is inaccurate (or ceases to be accurate), CLEC shall update such certification promptly with <u>AT&T-22STATE</u>.
- 6.4.7 In addition to any other audit rights provided for this Agreement and those allowed by law, <u>AT&T-22STATE</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-22STATE</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.
 - 6.4.7.4 To the extent the independent auditor's report concludes that CLEC failed to comply with this Section 6.4 above, CLEC must true-up any difference in payments beginning from the date that the non-compliant circuit was established as a 251(c)(3) UNE/UNE Combination, in whole or in

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

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

7.0 Network Interface Device (NID)

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

7.1.7 CLEC shall not attach to or disconnect <u>AT&T-21STATE</u>'s ground. CLEC shall not cut or disconnect <u>AT&T-21STATE</u>'s UNE Loop from the NID and/or its protector. CLEC shall not cut any other leads in the UNE NID.

7.1.8 CLEC, when it has constructed its own NID at a premises and needs only to make contact with <u>AT&T-21STATE</u>'s NID, can disconnect the End User's wiring from <u>AT&T-21STATE</u>'s NID and reconnect it to CLEC's NID.

8.0 UNE Loop

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

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

8.1.3.4 AT&T-22STATE DS1 Digital UNE Loop

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

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

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

8.1.3.6 FTTH/FTTC Loops

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

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

8.1.4 Declassification Procedure

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

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

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

9.1.7 Declassification Procedure

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

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

10.0 UNE Dedicated Transport Dark Fiber

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

- documented for <u>AT&T-21STATE</u>'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 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-</u> 21STATE-approved splitter shelf. This arrangement allows for non-intrusive testing.
 - 10.8.2 At central offices, UNE Dedicated Transport Dark Fiber terminates on a fiber distribution frame, or equivalent, in the central office. CLEC access is provided via Collocation.
- 10.9 For Installation and Maintenance for UNE Dedicated Transport Dark Fiber, refer to AT&T's CLEC Online website.
 - 10.9.1 <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 AT&T-22STATE shall provide CLEC with access to UNE Dedicated Transport Dark Fiber, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers, as described in Section 14.0 below As such, AT&T-22STATE must provide UNE Dedicated Transport Dark Fiber under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then Dedicated Transport Dark Fiber circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering UNE Dedicated Transport Dark Fiber on such Route(s).
 - 10.10.2 Effect on Embedded Base Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as UNEs under this Agreement, <u>AT&T-22STATE</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-22STATE</u>.

10.10.3 Products provided by <u>AT&T-22STATE</u> in conjunction with UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section where such fiber is Declassified.

10.10.4 The Parties agree that activity by <u>AT&T-22STATE</u> under this Section shall not be subject to the Network Disclosure Rules.

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

- 11.1.1 <u>AT&T-22STATE</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-22STATE</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 AT&T regularly undertakes for its own customers. RNM include rearranging or splicing of existing cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer; and attaching electronic and other equipment that AT&T-22STATE ordinarily attaches to activate such UNE Loops or Transport facilities for its own retail End Users, under the same conditions and in the same manner that AT&T-22STATE does for its own End Users. RNM may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable and installing equipment casings. AT&T-22STATE will place drops in the same manner as it does for its own End Users.
- 11.1.4 <u>AT&T-22STATE</u> shall determine whether and how to perform RNM using the same network or outside plant engineering principles that would be applied in providing service to <u>AT&T-22STATE</u>'s retail End Users.
- 11.1.5 <u>AT&T-22STATE</u> has no obligation to build Time Division Multiplexing (TDM) capability into new packet-based networks or into existing packet-based networks that never had TDM capability.
- 11.1.6 Notwithstanding anything to the contrary herein, <u>AT&T-22STATE</u>'s obligations with respect to RNM apply only where the UNE Loop and Transport transmission facilities are subject to unbundling and do not apply to FTTH UNE Loops or FTTC UNE Loops.
- 11.1.7 AT&T-22STATE shall provide RNM at the rates, terms and conditions set forth in this Attachment and in the Pricing Schedule or at rates to be determined on an individual case basis (ICB) or through the Special Construction (SC) process. AT&T-22STATE will impose charges for RNM in instances where such charges are not included in any costs already recovered through existing, applicable recurring and non-recurring charges. The Parties agree that the RNM for which AT&T-22STATE is not recovering costs in existing recurring and non-recurring charges, and for which costs will be imposed on CLEC as an ICB/SC include, but are not limited to: (i) adding an equipment case, (ii) adding a doubler or repeater including associated line card(s), (iii) installing a repeater shelf, and any other necessary work and parts associated with a repeater shelf, and (iv) where applicable, deploying multiplexing equipment, to the extent such equipment is not present on the UNE Loop or Transport facility when ordered.

12.0 911/E911 Database

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

13.0 Operations Support Systems (OSS) Functions

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

14.0 Non-Impaired Wire Center Criteria and Related Processes

- AT&T-22STATE has designated and posted, to AT&T CLEC Online website, the Wire Centers where it contends the thresholds for DS1 and DS3 Unbundled High-Capacity UNE Loops (as defined pursuant to Rule 51.319(a)(4) and Rule 51.319(a)(5) and for Tier 1 and Tier 2 Non-Impaired Wire Centers as defined pursuant to Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii) have been met.
- 14.2 Commission-approved Wire Center Lists:
 - 14.2.1 In states where the Commission has already determined that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), CLEC may no longer self-certify or request DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements declassified by the non-impairment status of the Wire Center in such Wire Center.
- 14.3 Wire Center Lists Pending Commission Approval:
 - 14.3.1 In states where the Commission has not previously determined, in any proceeding, that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), <u>AT&T-22STATE</u>'s designations shall be treated as controlling (even if CLEC believes the list is inaccurate) for purposes of transition and ordering unless CLEC provides a self-certification as outlined below. If a CLEC withdraws its self-certification after a dispute has been filed with the Commission, but before the Commission has made a determination regarding the wire center designation, the wire center designation(s) that were the subject of the dispute will be treated as though the Commission approved AT&T-22STATE's designations.

14.4 Self-Certifications:

- 14.4.1 CLEC shall perform a reasonably diligent inquiry to determine whether, to the best of CLEC's knowledge, the Wire Center meets the non-impairment thresholds as set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii).
- 14.4.2 If, based on its reasonably diligent inquiry, the CLEC disputes the <u>AT&T-22STATE</u> Wire Center non-impairment designation, the CLEC will provide a self-certification to <u>AT&T-22STATE</u> identifying the Wire Center(s) for which it is self-certifying. To self-certify, CLEC can send a letter to <u>AT&T-22STATE</u> claiming Self Certification or CLEC may elect to self-certify using a written or electronic notification sent to <u>AT&T-22STATE</u>.
- 14.4.3 If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, then <u>AT&T-22STATE</u> shall provision the requested facilities in accordance with CLEC's order and within AT&T-22STATE's standard ordering interval applicable to such facilities.
- 14.4.4 If <u>AT&T-22STATE</u> in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section of this Agreement, <u>AT&T-22STATE</u> will modify its systems to accept such orders within five (5) business hours of CLEC notification to its Local Service Specialist.
- 14.4.5 CLEC may not submit a self-certification for a Wire Center after the transition period for the DS1/DS3 UNE Loops and/or DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport impacted by the designation of the Wire Center has passed.
- 14.5 CLEC may not self-certify that it is entitled to obtain Unbundled DS1/DS3 UNE Loops or Unbundled DS1/DS3 Dedicated Transport at a location where CLEC has met the volume Cap set forth in Sections 8.1.3.4.4 above and 8.1.3.5.4 above (for DS1/DS3 UNE Loops) and 9.1.6.3 above and 9.1.6.2 above (for DS1/DS3 Dedicated Transport).
- 14.6 Until CLEC provides a self-certification for High-Capacity UNE Loops and/or Transport for such Wire Center designations, CLEC will not submit High Capacity UNE Loop and/or Transport orders based on the Wire Center designation, and if no self-certification is provided will transition any remaining Embedded Base of DS1 and DS3 UNE Loop and Transport and Dark Fiber Transport arrangements affected by the designation by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days of executing this Agreement. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) calendar day period, <u>AT&T-22STATE</u> may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates.

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

14.10.2.3.1.2if the applicable transition period is after the initial TRRO transition period described in Section 14.1 above of this Agreement has expired, CLEC will provide a true-up based on the Transitional Rates between the date that is thirty (30) calendar days after AT&T Solution 15.1 below 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-22STATE'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-22STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access/Transitional Rates will continue to apply until the facility has been transitioned.
- 14.10.3 In the event of a dispute following CLEC's Self-Certification, upon request by the Commission or CLEC, <u>AT&T-22STATE</u> will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, all documentation and all data upon which <u>AT&T-22STATE</u> intends to rely, which will include the detailed business line information for the <u>AT&T-22STATE</u> Wire Center or centers that are the subject of the dispute.

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

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

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

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

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

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Attachment 14 - xDSL Loops



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1.0 <u>Introduction</u>

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.
- AT&T-21STATE will not guarantee that an xDSL Loop or xDSL/UCSL Subloops ordered by CLEC will perform as desired by CLEC for xDSL based services, but will guarantee that Loops will be provisioned to meet basic metallic Loop parameters, including continuity and pair balance. CLEC shall designate on its Local Service Request (LSR), at CLEC's sole option, what Loop conditioning AT&T-21STATE is to perform in provisioning the order.
- 2.3 The Parties shall comply with the FCC's lawful and effective spectrum management rules, 47 C.F.R. §51.231-233, as such rules may be modified from time to time. Refer to AT&T CLEC Online website for specific processes addressing Spectrum Management.
- 2.4 Maintenance, Repair and Testing:
 - 2.4.1 <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 AT&T-21STATE's database and records via:
 - 3.1.1.1 a mechanized Loop makeup for near real-time access to data available electronically; or
 - 3.1.1.2 manual Loop makeup for information that may not be available electronically.
 - 3.1.2 CLEC will be given nondiscriminatory access to the same Loop makeup information that <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.

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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.

- 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 <u>AT&T SOUTHEAST REGION 9-STATE</u> 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. <u>AT&T SOUTHEAST REGION 9-STATE</u> will remove load coils on copper 251(c)(3) Unbundled Subloops where the total loop distance (feeder plus distribution) from the <u>AT&T SOUTHEAST REGION 9-STATE</u> 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,

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- AT&T SOUTHEAST REGION 9 STATE will provide LMU detail of the 251(c)(3) Unbundled Loop provisioned.
- 3.3.9 CLEC shall request 251(c)(3) Unbundled Loop make up information pursuant to this Attachment prior to submitting a Service Inquiry, in accordance to the terms and conditions described in the AT&T CLEC Online website, and/or a Local Service Request (LSR) for the 251(c)(3) Unbundled Loop type that CLEC desires AT&T SOUTHEAST REGION 9-STATE to condition.
- When requesting ULM for a 251(c)(3) Unbundled Loop that AT&T SOUTHEAST REGION 9-STATE has previously provisioned for CLEC, CLEC will submit a Service Inquiry to AT&T SOUTHEAST REGION 9-STATE. If a spare 251(c)(3) Unbundled Loop facility that meets the 251(c)(3) Unbundled Loop modification specifications requested by CLEC is available at the location for which the ULM was requested, CLEC will have the option to change the 251(c)(3) Unbundled Loop facility to the qualifying spare facility rather than to provide ULM. In the event that AT&T SOUTHEAST REGION 9-STATE changes the 251(c)(3) Unbundled Loop facility in lieu of providing ULM, CLEC will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 3.4 Loops and Subloops available under this Attachment are further identified in the Pricing Schedule and AT&T CLEC Online website.
- 3.5 Pricing/Rates:
 - 3.5.1 The rates applicable to xDSL Loops, xDSL/UCSL Subloops, and the associated charges including without limitation, the applicable service order charges and charges for mechanized and manual Loop qualification, Loop conditioning and cross-connects are set forth in the Pricing Schedule.
 - 3.5.2 In those instances specified herein, or in the event that <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



Attachment 15 – Coordinated Hot Cut/<u>AT&T-22STATE</u>

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1.0 Introduction

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

2.0 Definitions

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

3.0 CHC and OC (CHC/OC) Service Description

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

4.0 CHC/OC Pricing

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

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

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's holidays. 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



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based on the amount of overtime worked and in accordance with the rates set forth in the Pricing Schedule. The OCTS charges for an order due on the same day at the same location will be applied on a per LSR basis.

Attachment 16 – Resale/<u>AT&T-22STATE</u>
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ATTACHMENT 16 - RESALE

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1.0 Introduction

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

2.0 Definitions

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

3.0 General Provisions

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

- 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.
- 3.7 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-22STATE</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-22STATE</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-22STATE</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-22STATE</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-22STATE</u> in writing that the violation has been corrected. AT&T-22STATE will bill CLEC a sum equal to:
 - (i) the charges that would have been billed by <u>AT&T-22STATE</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-22STATE</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-22STATE</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.

3.12 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption (or resale to similarly-situated end users) of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that

- establishes the rates, terms and conditions thereof (including, without limitation, the wholesale discount, if any, associated with such resale). Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 3.13 Except where otherwise required by law, CLEC shall not, without <u>AT&T-22STATE</u>'s prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of <u>AT&T-22STATE</u> or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with <u>AT&T-22STATE</u> in the provision of Telecommunications Services to CLEC's End Users.

4.0 Responsibilities of Parties

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with <u>AT&T-22STATE</u>-provided interfaces, as outlined in Attachment 07 Operations Support Systems (OSS), and CLEC agrees to abide by <u>AT&T-22STATE</u> procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations, and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, <u>AT&T-22STATE</u> is free to reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-22STATE maintenance center(s) twenty-four (24) hours a day, seven (7) days a week, or otherwise shall be in parity with the ability offered by AT&T-22STATE to its End Users. CLEC will be assigned Maintenance Center(s) when CLEC's initial service agreements are made. CLEC End Users calling AT&T-22STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-22STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-22STATE's network facilities, including without limitation those on End User premises.
- 4.4 CLEC's End Users' activation of Call Trace and annoying call complaints shall be handled by the <u>AT&T-22STATE</u> operations centers responsible for handling such requests. <u>AT&T-22STATE</u> shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. <u>AT&T-22STATE</u> shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in <u>AT&T-22STATE</u> taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information <u>AT&T-22STATE</u> provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
 - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify <u>AT&T-22STATE</u> against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 <u>AT&T-22STATE</u> shall handle law enforcement requests in accordance with the Law Enforcement provisions of the GT&Cs of the Agreement.

5.0 Billing and Payment of Rates and Charges

- 5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
 - 5.1.1 Interexchange carried traffic (e.g., sent-paid, information services and alternate operator services messages) received by <u>AT&T-22STATE</u> for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those

messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-22STATE.

- 5.2 <u>AT&T-22STATE</u> shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.2.2 If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.

6.0 Ancillary Services

- 6.1 E911 Emergency Service: The terms and conditions for the provision of <u>AT&T-22STATE</u> 911 services are contained in Attachment 05 911/E911.
- White Pages: The rates, terms and conditions for the provision of White Pages services are contained in White Pages section of Attachment 06 Customer Information Services.
- Resale Operator Services and Directory Assistance (OS/DA): The rates, terms and conditions for reselling <u>AT&T-22STATE</u> OS/DA services are contained in OS/DA section of Attachment 06 Customer Information Services.
- Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-22STATE is able to modify its billing system, and AT&T-22STATE may issue true-up bills in accordance with the provisions set forth in Section 12.19 of the General Terms and Conditions.

7.0 Suspension of Service

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 CLEC may offer to resell Customer Initiated Suspension and Restoral Service, as defined in the applicable Tariff(s), to its End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount unless required by Commission order(s).
- 7.3 <u>AT&T-22STATE</u> will offer Suspension of Service to CLEC for the purpose of CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount, unless required by Commission order(s).

Pricing Schedule/<u>AT&T-22STATE</u>
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PRICING SCHEDULE

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&T-22STATE will issue any adjustments that are appropriate (e.g., billing of additional charges, billing credit adjustments) to retroactively true-up the Modified Rate(s) with the Commission-established current Rate(s) for the period after the effective date of the order, in accordance herewith.
 - 1.2.1.2 In the event that neither Party issues a Rate Change Notice to the other Party with respect to an order, the Commission-established Non-Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
 - 1.2.1.3 In the event that a Party issues a Rate Change Notice under this Section 1.2 above, but not within ninety (90) calendar days after the effective date of the order, then the Modified Rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such Modified Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the state commission), and shall apply, on a prospective basis only, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Current Rate(s) with the Modified Rate(s) if the terms and conditions of this Section 1.2 above were not part of an approved and effective agreement between the Parties at the time the order became effective, either Party may still give a Rate Change Notice, and the Modified Rate(s) shall be effective as of the date the Parties' Agreement (containing this Section 1.2,) becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission) and shall apply, beginning on the Agreement's effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established current Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.2 above.

1.3 Replacement of Interim Rates

- Certain of the rates, prices and charges set forth in this Agreement may be denoted as interim rates ("Current Interim Rates"). Upon the effective date of a Commission Order establishing non-interim rates for any rates, prices, charges, Interconnection Services specifically identified herein as interim, either Party may, within ninety (90) calendar days after the effective date of such Commission order, provide written notice ("Replacement Rate Notice") to the other Party that it wishes to obtain the new 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-22STATE</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-22STATE will issue any adjustments that are appropriate (e.g., billing of additional charges, billing credit adjustments) to retroactively true-up the Replacement Rates with the Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.3.3 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.3.4 In the event that a Party issues a Rate Notice under this Section 1.3 above, but not within ninety (90) calendar days after the effective date of the order, then the Replacement Rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such Replacement Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the Commission), and shall apply, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of such amendment.
- 1.3.5 In the event the terms and conditions of this Section 1.3 above were not part of an approved and effective agreement between the Parties at the time the order became effective, either Party may still give a Replacement Rate Notice, and the Replacement Rate(s) shall be effective as of the date the Parties' Agreement (the Agreement containing this Section 1.3 above) becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission) and shall apply, beginning on the Agreement's effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.3 above.

1.4 Notice to Adopting CLECs

- 1.4.1 Notwithstanding anything to the contrary in this Pricing Schedule and Agreement, in the event that any other CLEC should seek to adopt the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the current and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T-22STATE and the Adopting CLEC (i.e., following the date the Commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("MFN Effective Date")) and on a prospective basis only. Nothing in this Agreement shall entitle an Adopting CLEC to any retroactive application of any rates under this Agreement to any date prior to the MFN Effective Date and any adopting CLEC is foreclosed from making any such claim hereunder.
- 1.4.2 <u>AT&T-22STATE</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-22STATE</u> may reject the order. CLEC must amend this Agreement to allow ordering 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-22STATE</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-22STATE'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-22STATE's current generic contract rate for the product or service set forth in AT&T-22STATE's applicable state-specific generic Pricing Sheet as published on the AT&T CLEC Online website; 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-22STATE</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-22STATE</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-22STATE</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-22STATE</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-22STATE</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-22STATE for that Interconnection Service and incorporated into AT&T-22STATE current state-specific Generic Pricing Sheet as published on the AT&T CLEC Online website, that rate(s) ("Established Rate") shall automatically apply to the Interconnection Service provided under this Agreement back to the Effective Date of this Agreement as to any orders CLEC submitted and AT&T-22STATE provisioned for that Interconnection Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T-22STATE shall provide Written Notice to CLEC of the application of the rate, price or charge that has been established, and the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Established Rate, and the Established Rate will be deemed effective between the Parties as of the Effective Date of the Agreement. The Parties shall negotiate a conforming amendment, which shall reflect the Established Rate that applies to such Product or Service pursuant to this Section 1.5 above, and shall submit such Amendment to the State Commission for approval. In addition, as soon as is reasonably practicable after such Established Rate begins to apply, AT&T-22STATE shall bill CLEC to

- reflect the application of the Established Rate retroactively to the Effective Date of the Agreement between the Parties.
- 1.5.2 <u>AT&T-22STATE</u>'s provisioning of such orders for such Interconnection Services is expressly subject to this Section 1.5 above and in no way constitutes a waiver of <u>AT&T-22STATE</u>'s right to charge and collect payment for such Interconnection Services.

1.6 Recurring Charges

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

1.7 Non-Recurring Charges:

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

1.8 AT&T CALIFORNIA only:

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

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1.8.1.2 Once CLEC selects either the zone or statewide rate, that rate type will remain for the life of the contract.

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Attachment	State AL	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		RESALE APPLICABLE DISCOUNTS	Business %				16.30			
16		RESALE APPLICABLE DISCOUNTS	CSAs %				16.30			
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC		0.00	3.50	0.00	LSR
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE 11 11		RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" RESALE - ODUF/EODUF SERVICES RESALE - ODUF/EODUF SERVICES	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message ODUF: Message Processing, per message		SOMAN		0.000011 0.004101	19.99	0.00	LSR message message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	AL	RESALE - ODUF/EODUF SERVICES	provisioned ODUF: Data Transmission (CONNECT:DIRECT), per				42.67			provisioned
11		RESALE - ODUF/EODUF SERVICES	message				0.000094			message
11		RESALE - ODUF/EODUF SERVICES RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	EODUF: Message Processing, per message Selective Routing Per Unique Line Class Code Per Request Per Switch				0.22	84.70	84.70	message Per Request Per Switch
16	AL	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch [DISCONNECT]					14.11	14.11	Per Request Per Switch
16	AL	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement Loading of DA Custom Branded Anouncement per					3,000.00	3,000.00	announcement
16	AL	via OLNS SOFTWARE	Switch per OCN					1,170.00	1,170.00	per switch per OCN
16	AL	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
16	AL	RESALE - DIRECTORY ASSISTANCE 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	AL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
16	AL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	AL	UNBRANDING via OLNS SOFTWARE OPERATIONS SUPPORT SYSTEMS	Loading of OA per OCN OSS - Electronic Service Order Charge, Per Local					1,200.00	1,200.00	OCN
7REGSE	AL	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR

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Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	AL	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN		15.66	0.00	LSR
705005		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		2014111		4.05		
7REGSE	AL	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN		1.97	0.00	LSR
		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, U17D1, U17D3, U17DX, UC1BC, UC1CL, UC1CL, UC1FC, UC1FL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UE3, UNC1X, UNCX, UNCDX, UNCNX, UNCVX, U17UC, U17UB, U17UB, U17UA,					per Circuit or Line Assignable USOC.
7	AL	CHARGE	USOC, per Day	NTCVG, NTCUD, NTCD1	SDASP		200.00		per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	MICVG, MICOD, MICDI	ODAGI		35.13		per Day
7	AL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]				0.00		
			Order Modification Additional Dispatch Charge						
7	AL	ORDER MODIFICATION CHARGE	(OMCAD)				150.00	0.00	
7		ODDED MODIFICATION 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	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	027.11.12	02/122		12.00	17.00	
13	AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1	23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	AL	UNBUNDLED EXCHANGE ACCESS	Zone 2	UEANL	UEAL2	2	21.05 37.81	17.56	
13	AL	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2	23.49	5.30	
13	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ		23.48	5.30	
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-	027.11.12	02/122		00.	17.00	
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	Zone 1	UEANL	UEASL	1	12.58 37.81	17.56	
13	AL	UNBUNDLED EXCHANGE ACCESS	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-	UEAINL	UEASL	1	23.48	5.30	
13	AL	LOOP	Zone 2	UEANL	UEASL	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	UEASL	2	23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			_			
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3	34.34 37.81	17.56	
13	AL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3	23.49	5.30	
13	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OLAINE	OLAGE	3	25.43	3.30	
13	AL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC		8.15	8.15	loop
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL		18.09		LSR 2 Wire Voice Lean
13	AL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN		37.81	17.56	2 Wire Voice Loop- SL1
13	AL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	UEAINL	UNEFIN		37.01	17.50	2 Wire Voice Loop-
13	AL	LOOP	[DISCONNECT]	UEANL	UREPN		23.49	5.30	SL1
		ı — = -·	11	J = . 11 T =	J. (1	20.40	0.00	021

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	AL	LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			8.15	8.15	2 Wire Voice Loop- SL1
		UNBUNDLED EXCHANGE ACCESS								
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.20	34.14	15.10	
14	AL	LOOP	[DISCONNECT]	UEQ	UEQ2X	1		21.25	4.15	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	13.27	34.14	15.10	
14	AL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		21.25	4.15	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEO	LIEGOV		45.05	0.1.1.		
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	15.07	34.14	15.10	
14	AL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		21.25	4.15	
45		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	LIFO	LICDMC			0.45	0.45	la a a
15	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC			8.15	8.15	loop
15	AL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			34.14	15.10	2 Wire UCL-ND
15	AL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			21.25	4.15	2 Wire UCL-ND
15	AL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire OCL-ND [DISCONNECT]	UEQ	UKEPIN			21.25	4.15	2 WITE OCL-IND
15	AL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.15	8.15	2 Wire UCL-ND
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			5.59	5.59	DS0
13	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is 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 UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			88.00	55.00	SL2 2 Wire Voice Loop-
15	AL	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
		UNBUNDLED EXCHANGE ACCESS								
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	25.34	131.97	94.51	
13	AL	LOOP	[DISCONNECT]	UEA	UEAL4	1		59.14	14.50	
		UNBUNDLED EXCHANGE ACCESS	AWise Assless Veits Conductors 7 and 0	LIEA	LIEALA		00.50		0/	
13	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.58	131.97	94.51	
13	AL	LOOP	[DISCONNECT]	UEA	UEAL4	2		59.14	14.50	
13	AL	UNBUNDLED EXCHANGE ACCESS	4 Wire Appled Voice Grade Lean, Zone 2	UEA	UEAL4	3	60.02	424.07	94.51	
13	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	60.02	131.97	94.51	
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
		UNBUNDLED EXCHANGE ACCESS	4 Wire Applied Voice Crede Loop, Switch A-1-							per UNE Loop,
13	AL	LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			5.59	5.59	Spreadsheet, per DS0
		UNBUNDLED EXCHANGE ACCESS		-						
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.88	117.24	79.77	
13	AL	LOOP	[DISCONNECT]	UDN	U1L2X	1		52.88	10.54	
		UNBUNDLED EXCHANGE ACCESS	O Mary 10 DN Divisal Over lead 7	LIPT	1141.037	_	20			
13	AL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	32.85	117.24	79.77	

								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
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2		52.88	10.54	
13	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.55	117.24	79.77	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3				10.00			
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		52.88	10.54	
14	AL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.01	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.73	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	AL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.30	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	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	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	11.01	90.00	57.00	
14	AL			UAL	UALZVV	1	11.01	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1		47.24	7.44	
14	AL	LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	12.73	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	14.30	90.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.74	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	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	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.44	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.74	90.00	57.00	
14		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	

								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
Attachment	Otate	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	OOO (Olass of Oct vice)	0000	Zone	Charge (Mixe)	11130	Additional	r Cr Ollic
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.17	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		47.24	7.44	
14	A.1	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		UHL2W	3	44.44	00.00	57.00	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.44	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] Wire Unbundled HDSL Loop including manual service	UHL	UHL2W	3		47.24	7.44	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	148.36	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		51.70	9.73	
1-7	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OTIE	OTILAX			31.70	5.75	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.56	148.36	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service 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	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service 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				40.05		== 00	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	94.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1		51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.56	94.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2	10.50	51.70	9.73	
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		1 11 11 4147		45.05	04.00	57.00	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	15.25	94.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		51.70	9.73	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	82.55	252.47	157.54	
		UNBUNDLED EXCHANGE ACCESS	·							
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1	1	44.70	11.71	
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	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	314.52	252.47	157.54	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.70	11.71	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS1)	USL	URESL			5.59	5.59	per UNE Loop, single LSR, per DS1

Attachment	State	Product	Rate 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,
		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							
14	AL	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.01	112.46	65.30	
14	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	AL	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	12.73	112.46	65.30	
		LINDUNDUED EVOLUNDOE ACCESO	2-Wire Unbundled Copper Loop-Designed including							
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2 IDISCONNECTI	UCL	UCLPB	2		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB			41.24	7.44	
14	AL	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.30	112.46	65.30	
			2 Wire Unbundled Copper Loop-Designed including							
		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	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	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	12.73	91.46	54.30	
14	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2	12.73	47.24	7.44	
14	AL	LOOP	[DISCONNECT]	UCL	UCLPVV			47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	14.30	91.46	54.30	
14	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLFVV	3		47.24	7.44	
15	AL	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							•
14	AL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	17.36	135.21	88.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	20.76	135.21	88.05	
		LINDLINDI ED EVOLIANOE ACCESS	4 Wire Copper Leap Designed in studies assessed as a few							
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		51.70	9.73	
14	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	UUL	UUL43			51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	28.21	135.21	88.05	
		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	
L 17	ΛL	12001	inquity and identity reservation - Zone 1	OOL	UOL4VV	<u> </u>	17.30	114.21	07.00	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.76	114.21	67.05	
		LINDUNDUED EVOLUNDOE ACCESS	AWE - Out - Long Design of the America							
4.4	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		54.70	9.73	
14	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV			51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.21	114.21	67.05	
17	//L	1001	inquiry and lability reservation. Zone 5	002	OOLTVV	- 3	20.21	117.21	07.03	
		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	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled							
15	AL	LOOP	Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
15	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.90		LSR
15	AL	LOOP	2-Wire Analog Voice Grade Loop - Service Level 2	OEA, ODN, OAL, OHL, ODL, OSL	UCUSL			10.90		LOR
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.38	88.00	55.00	
10	712	CIVE EGGI COMMINITORING	2-Wire Analog Voice Grade Loop - Service Level 2	111070	OLITE		14.00	00.00	00.00	
			w/Loop or Ground Start Signaling - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		47.24	7.44	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	22.85	88.00	55.00	
			w/Loop or Ground Start Signaling - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		47.24	7.44	
10	AL	CIVE ECOL CONNUNIVERSE	2-Wire Analog Voice Grade Loop - Service Level 2	MIGVE	OLALZ			77.27	7.44	
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	36.14	88.00	55.00	
			2-Wire Analog Voice Grade Loop - Service Level 2							
			w/Loop or Ground Start Signaling - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.38	88.00	55.00	
13	AL	UNE LOOP COMMININGLING	Wrkeverse battery Signaling - Zone 1	NICVG	UEARZ		14.30	00.00	55.00	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		47.24	7.44	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	22.85	88.00	55.00	
			2 Wire Applea Voice Grade Lean Carries Level 2							
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		47.24	7.44	
13	٨L	ONE LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULANZ			41.24	7.44	
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.14	88.00	55.00	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		47.24	7.44	por LINE Loop
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Single LSR, per
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			5.59	5.59	DS0
10	,		Time I do por one Loop, oringio Lort, (por 1000)	500	J.,LUL			0.00	5.55	per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet (per DS0)	NTCVG	URESP			5.59	5.59	DS0
			2-Wire Analog Voice Grade Loop - Loop Tagging -							
13	AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Service Level 2 (SL2) 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	URETL UEAL4	1	25.34	11.21 131.97		
13	AL	UNE LOUP COMMINGLING	4-wire Analog voice Grade Loop - Zone T	NTCVG	UEAL4	1 1	25.34	131.97	94.51	

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Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.58		94.51	
10	AL.	ONE LOOF COMMININGLING	4-Wire Analog Voice Grade Loop - Zone 2	NICVG	ULAL4		30.30	131.37	34.31	
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		94.51	
13	AL	ONE EOOF COMMININGLING	4-Wire Analog Voice Grade Loop - Zone 3	NICVG	ULAL4	3	00.02	131.37	34.31	
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 50	Single LSR, per DS0
15	AL	CIVE ECCI CONMUNICACING	Conversion rate per orde 200p, oringie 2011, (per 200)	NIOVO	OINEGE			0.00	0.00	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		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	32.00	44.70	11.71	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	154.18		157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		44.70	11.71	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	314.52	252.47	157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		44.70	11.71	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	AL	UNE LOOP COMMINGLING	per UNE Loop, single LSR, (per DS1)	NTCD1	URESL			5.59	5.59	single LSR, per DS1
										per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			5.59	5.59	DS1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	35.95	126.27	88.80	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	37.88	126.27	88.80	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1	05.05	59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	35.95	126.27	88.80	
40	۸.	LINE LOOP COMMINOLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTOUR	LIDL 4V	_		50.44	4450	
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD NTCUD	UDL4X UDL4X	3	37.88	59.14 126.27	14.50 88.80	
13	AL	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NICOD	UDL4A	3	31.00	120.27	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	26.09		88.80	
10	AL	CITE LOOF CONIVINGENIES	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NIOOD	ODLON	 '	20.09	120.21	00.00	
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	126.27	88.80	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		022071		23.00	.23.21	23.00	
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		88.80	
-			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3							
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		88.80	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 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	
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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
Attachment	Otate	Troduct	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	CCC (Class of Ccl vice)	0000	20110	onarge (mrco)	11130	Additional	1 Cr Offic
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		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	
4.0			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NECLE	1101.50			50.44	44.50	
13 13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL56 UDL56	2	35.95	59.14 126.27	14.50 88.80	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NICUD	ODF20	-	35.95	120.27	88.80	
13	AL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL56	2		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	37.88		88.80	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		02200		01.00	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	35.95	126.27	88.80	
40	۸.	LINE LOOP COMMUNICUMO	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NITCUIS	LID! 04			50	44.50	
13 13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD NTCUD	UDL64 UDL64	3	37.88	59.14 126.27	14.50 88.80	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NICUD	UDL04	3	37.88	120.27	88.80	
13	AL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL64	3		59.14	14.50	
10	, \L	C.L. LOCI COMMINGENTO	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch-		ODLOT			55.14	14.50	
			As-Is Conversion rate per UNE Loop, single LSR, (per							per UNE Loop,
13	AL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			5.59	5.59	single LSR, per DS0
			4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch-							per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			5.59	5.59	DS0
			4 Wire 10 2 56 or 64 KPDC Digital Crede Lagar Code							
15	AL	UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Order Coordination for Specified Conversion Time (per LSR)	NTCVG. NTCUD. NTCD1	OCOSL			18.90		LSR
15	AL	UNE LOUP COMMININGLING	Coordination for Specified Conversion Time (per LSR)	NICVG, NICUD, NICUI	UCUSL			18.90		LOK
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, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, 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	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT	1		90.00	65.00	half hour

Attachment	State	Product	Rate Element Description	COS (Class of Service) UDC, UEA, UDL, UDN, USL,	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40		MANAGE 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,	ANA/DT	400.00	75.00	Laff La
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UNCSX, UNCVX, ULS	MVVPT	100.00	75.00	half hour
14	AL	LOOP MODIFICATION	2 Wire pair less than or equal to 18k ft. per Unbundled Loop	UAL, UHL, UCL, UEQ, UEA, UEANL, UEPSR, UEPSB	ULM2L	0.00	0.00	Unbundled Loop
14	AL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop 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
			Order Coordination for Unbundled Sub-Loops, per sub-					
13	AL	SUB-LOOPS	loop pair Order Coordination for Unbundled Sub-Loops, per sub-	UEANL	USBMC	8.15	8.15	sub-loop pair
13	AL	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC	8.15	8.15	sub-loop pair
13	AL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	175.78	5.10	2-W PR
13	AL	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR 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		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	43.23	28.38	andanalea leep
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	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	5.87	5.87	
13		UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	0.00 0.00		
			Unbundled DS1 Loop - Superframe Format Option - no					
13			rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF	0.00		
13	AL	UNE OTHER, PROVISIONING ONLY - NO	option - no rate	USL, NTCD1	CCOEF	0.00		
13	AL	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
		LOOP MAKE UP	Loop Makeup - Preordering With Reservation, per spare	110.000	1104/415			
14	AL	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP	21.00	21.00	spare facility queried working or spare
14	AL	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ	0.59	0.59	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 Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	60.16 89.27	81.81	
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	

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Attachment	State	Product	Rate Element Description Interoffice Channel - DS3 - Facility Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			60.20	58.46	
13			Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		22.34	33.23	33.10	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	AL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			639.09	137.87	Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	AL	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			317.06	197.66	Strands, Per Route Mile Or Fraction Thereof
13	AL	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		8.38			mile
13	AL	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX		308.08	451.52	263.94	
13	AL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX			119.49	83.58	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	25.34	131.97	94.51	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	38.58	131.97	94.51	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2		59.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	60.02	131.97	94.51	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.14	14.50	
13		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)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1		44.70	11.71	
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	154.18	252.47	157.54	
		,	4-Wire DS1 Digital Loop in Combination - Zone 2							
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2	044.50	44.70	11.71	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	314.52	252.47	157.54	
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		44.70	11.71	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		8.38			mile
13	AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		308.08	451.52	263.94	
13 13	AL AL	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX		0.18	119.49	83.58	mile
13	r\L	,	Interoffice Channel in combination - DS1 Facility				0.10			TIME
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS1 Facility	UNC1X	U1TF1		60.16	89.27	81.81	
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			16.35	14.44	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		4.09			mile
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3		703.52	278.75	162.76	
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			60.20	58.46	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			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	AL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
10	- / (=	ABBITIONAL NETWORK ELEMENTO	Optional Features & Functions: Clear Channel	OTIDI, ONOTA	00001			0.00		501
13	AL	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC			184.85	23.81	DS1
13	AL	ADDITIONAL NETWORK ELEMENTS	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 Optional Features & Functions: DS1/DS0 Channel	UNC1X	MQ1		107.19	91.04	62.57	
13	AL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			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 System [DISCONNECT]	UNC3X	MQ3			33.26	31.83	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG		0.56		4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.56		4.72	
			Optional Features & Functions: DS1 COCI in							
13	AL	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI - for Stand	UNC1X	UC1D1		13.47	6.58	4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1		13.47	6.58	4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Local Loop Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X.	UC1D1		13.47	6.58	4.72	
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	
13	AL	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As	U1TVX, U1TD3, UDF, UE3	URESL			5.59	5.59	circuit
13	AL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			5.59	5.59	circuit on a spreadsheet
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	AL	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 Local Zone 4 IDISCONNECTI	XDV6X	UEAL4	1		59.14	14.50	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT] Commingled 4-wire Local Loop Zone 2	XDV6X XDV6X	UEAL4	2	38.58		94.51	
13 13	AL AL	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X XDV6X	UEAL4 UEAL4	3	60.02	59.14	14.50 94.51	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	VDAGV	UEAL4	3	60.02	131.97	94.51	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		59.14	14.50	
13	AL	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		12.70		4.72	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		60.16	89.27	81.81	

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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
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.35	14.44	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.18			
13	AL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		101.06	91.04	62.57	
			Commingled DS1/DS0 Channel System							
13	AL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			10.54	9.79	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	82.55	252.47	157.54	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		44.70	11.71	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	154.18	252.47	157.54	
40	Λ1	COMMINICUINIC	Commingled DC4 Local Local Zera & IDICCONNICCT	VDUAV	USLXX	2		44.70	44 74	
13 13	AL AL	COMMINGLING COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT] Commingled DS1 Local Loop Zone 3	XDH1X XDH1X	USLXX	3	314.52	44.70 252.47	11.71 157.54	
13	AL	COMMUNICATING	Commingred Do F Local Loop Zone 3	VDUIY	USLAA	3	314.52	252.47	157.54	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		44.70	11.71	
13	AL	COMMINGLING	Commingled DS1 Eddal Eddp Zoffe 3 [DISCONNECT]	HFQC6	UE3PX	J	308.08	451.52	263.94	
13	AL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		333.00	119.49	83.58	
13	AL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	1	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	
						1				
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			60.20	58.46	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	1	4.09		0.55	
13	AL	COMMINGLING	UNE to Commingled Conversion Tracking UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	1	0.00	0.00	0.00	
40	Λ1	COMMINGLING	IDISCONNECTI	XDH1X, HFQC6	CMGUN			0.00	0.00	
13 13	AL AL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6 XDH1X, HFQC6	CMGUN	+	0.00	0.00	0.00	
13	AL	CONNINGLING	SPA to Commingled Conversion Tracking SPA to Commingled Conversion Tracking	ADITIA, FIEQUO	CIVICOF	1	0.00	0.00	0.00	
13	AL	COMMINGLING	IDISCONNECTI	XDH1X, HFQC6	CMGSP			0.00	0.00	
4	AL	LNP QUERY SERVICE	LNP Charge Per query	7.2	J		0.000757	3.00	3.00	query
4	AL	LNP QUERY SERVICE	LNP Service Establishment Manual			1		12.52		1)
4		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			1				
4	AL	LNP QUERY SERVICE	Establishment [DISCONNECT]			1		268.93	197.74	
		OLL DRY LOCATE	911 PBX Locate Database Capability - Service	00000	ODDELL			4.040.00		E. III A
5	AL	911 PBX LOCATE	Establishment per CLEC per End User Account 911 PBX Locate Database Capability - Changes to TN	9PBDC	9PBEU	1		1,813.00		End User Account
5	AL	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.44		
5	AL	STIT BY LOCATE	911 PBX Locate Database Capability - Per Telephone	SEDDO	SEDIN	+		101.44		
5	AL	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
	, \L	J. I. Briconii	911 PBX Locate Database Capability - Change	5. <u>556</u>	OI DIVIIVI	1	0.07			. Siophono Humber
5	AL	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			532.60		
			911 PBX Locate Database Capability - PBX Locate							
5	AL	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		181.33			CLEC
			911 PBX Locate Database Capability - Service Order							
5	AL	911 PBX LOCATE	Charge	9PBDC	9PBSC			15.66		
		LOCAL INTERCONNECTION (CALL				1				
2	AL	TRANSPORT AND TERMINATION)	ISP-Bound, per MOU				0.0007			MOU
_		LOCAL INTERCONNECTION (CALL	5 10% 0 % I							
2	AL	TRANSPORT AND TERMINATION)	End Office Switching Function, per MOU			1	0.0008663			MOU
2	Δ1	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tondom Switching Eurotion Der MOLL				0.000400			MOU
2	AL	LOCAL INTERCONNECTION (CALL	Tandem Switching Function Per MOU Multiple Tandem Switching, per MOU (applies to intial			1	0.000498			IVIUU
2	AL	TRANSPORT AND TERMINATION)	tandem only)				0.000498			MOU
		THURST SICE AND TERMINATION)	turidom only)		1	1	0.000430	1		WICO

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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
		LOCAL INTERCONNECTION (CALL	L . H . T . L O. L	OUD	TDDOV			0.4.50	0.40	200
2	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.56	8.12	DS0
2	AL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.56	8.12	DS0
2	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
0		LOCAL INTERCONNECTION (CALL	De l'este d'Esse les Trest Best Our les ses DO4	OUL OULING	TDIMAD		0.00			DO4/MOU
2	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU				0.0000023			MILE/MOU
2	AL	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.0003224			MOU
_	712	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.0000221			MOC
2	AL	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.008838			Per Mile per month
0		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	OUM	41.515		04.40	40.54	07.44	
2	AL	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		21.13	40.54	27.41	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2	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							
2	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.008838			Per Mile per month
2	AL	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		15.12	40.54	27.41	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -					1919		
2	AL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			16.74	6.90	month
2		LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - per	OHM	41.5007		0.000000			Day Mila may manth
2	AL	LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 64 kbps -	OHM	1L5NK		0.008838			Per Mile per month
2	AL	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		15.12	40.54	27.41	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							
2	AL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.74	6.90	month
2	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1. OH1MS	1L5NL		0.18			Per Mile per month
	AL	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility	OHT, OHTIMS	TESINE		0.16			rei iville pel Illoriui
2	AL	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL	<u> </u>	60.16	89.27	81.81	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility							
2	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL	1		16.35	14.44	month
2	AL	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.09			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	Cc, 51 loine	. 201 1111	1	1.00			. s. m.s por monar
2	AL	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		703.52	278.75	162.76	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0110 0110110	41.51114				=0.40	
2	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Local Channel - Dedicated - 2-Wire Voice Grade per	OH3, OH3MS	1L5NM	 		60.20	58.46	month
2	AL	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		13.97	193.10	33.17	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2	AL	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			36.64	3.20	month
2	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	OHM	TEFV4		14.93	193.53	33.60	month
	AL	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	Onivi	IEFV4	1	14.93	193.53	33.60	month
2	AL	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV4			37.11	3.67	month
		LOCAL INTERCONNECTION								
2	AL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG	1	35.76	177.47	153.72	month

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Attachment	State	Product (COAL INTERCONNECTION	Rate 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	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			22.19	15.26	month
	AL	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OHI	TEFFIG			22.19	15.20	monui
2	AL	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		416.54	451.52	263.94	month
	712	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	3110	121110		110.01	101.02	200.04	monu
2	AL	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			119.49	83.58	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2	AL	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2	AL	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	0114 011440	0.4744		404.00	04.04		
2	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	System Multiplexers - Channelization - DS1 to DS0 Channel	OH1, OH1MS	SATN1		101.06	91.04	62.57	
2	AL	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			10.54	9.79	
	AL	LOCAL INTERCONNECTION	System [DISCONNECT]	OHT, OHTIVIS	SATINT			10.54	9.79	
2	AL	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		166.13	178.14	93.97	month
	712	LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	OTIO, OTIONIO	O/ (1140		100.10	170.14	00.07	monu
2	AL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			33.26	31.63	month
		LOCAL INTERCONNECTION		,						
2	AL	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		12.70	6.58	4.72	month
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,879.48		
			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		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA			0.51		
12	AL	FIT SICAL COLLOCATION	[DISCONNECT]	CLO	FEICA			0.51		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	AL	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			584.22		application
			Physical Collocation Administrative Only - Application							
12	AL	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			742.15		
			Space Preparation - Physical Collocation - Floor Space,							
12	AL	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		3.22			square foot
			Space Preparation - Physical Collocation - Space							
12	AL	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		140.99			
40	Α1	DUVEICAL COLLOCATION	Space Preparation - Physical Collocation - Space	01.0	DE4DW/		450.00			
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			
		2.2 2.2.2.20	Physical Collocation - Space Preparation - C.O.							
12	AL	PHYSICAL COLLOCATION	Modification per square ft.	CLO	PE1SK		1.96			square foot
			Physical Collocation - Space Preparation, Common							
12	AL	PHYSICAL COLLOCATION	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	CLO	PE1SM		88.86			cage
40		DUNGIONI GOLI GONTION	Physical Collocation - Space Preparation - Firm Order	01.0	DE401			000 71		
12	AL	PHYSICAL COLLOCATION	Processing Space Preparation - Physical Collocation - Space	CLO	PE1SJ			600.71		Central Office
12	AL	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1,075.17		Requested
12	AL	THISICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per	CLO	FEISK			1,073.17		Fused Amp
12	AL	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		7.83			Requested
12	AL	THISIONE COLLOCATION	Physical Collocation - Power, 120V AC Power, Single	OLO	1 - 11 -		1.03			ricquesteu
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		4.91			Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single							
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		9.84			Breaker Amp
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Attachment	State	Product	Rate Element Description Physical Collocation - Power, 120V AC Power, Three	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		14.74			Breaker Amp
40		DUNGLOAL COLL COATION	Physical Collocation - Power, 277V AC Power, Three	01.0	DE4E0		04.00			Daniel and Asses
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FG		34.06			Breaker Amp
12	AL	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.03	12.30	11.80	
40		DUVELCAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	DE4D0			0.00	5.44	
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT] Physical Collocation - 4-wire cross-connect, loop,	UCL, UAL, UHL, UDN, UNCVX UEA, UHL, UNCVX, UNCDX,	PE1P2			6.03	5.44	
12	AL	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.05	12.39	11.87	
40		DUNGLOAL COLL COATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	55454					
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4			6.39	5.73	
				ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
12	AL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.11	22.03	15.93	
12	AL	THORAL COLLOCATION	Conocation, provisioning	WDS1L, WDS1S, UXTD1,	1 = 11 1		1.11	22.00	10.00	
				ULDD1, USLEL, UNLD1, U1TD1,						
			Physical Collocation -DS1 Cross-Connect for Physical	UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,						
12	AL	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			6.40	5.79	
				UE3, U1TD3, UXTD3, UXTS1,						
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,						
				UEPSR, UEPSB, UEPSE,						
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP	PE1P3		14.16	20.89	15.20	
				UE3, U11D3, UX1D3, UX1S1, UNC3X, UNCSX, ULDD3, U1TS1,						
				ULDS1, UNLD3, UEPEX, UEPDX,						
40		DUNGLOAL COLL COATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSR, UEPSB, UEPSE,	DE 100					
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3			7.38	5.92	
				U1TO3, U1T12, U1T48, UDLO3,						
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		2.81	20.89	15.20	
			Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3,						
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2			7.38	5.92	
				ULDO3, ULD12, ULD48, U1TO3,						
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		4.99	25.55	19.86	
				ULDO3, ULD12, ULD48, U1TO3,						
40	٨١	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect IDISCONNECTI	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			0.74	9.05	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct	ODF, ODFCX	FETF4			9.71	8.25	
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	AL	PHYSICAL COLLOCATION	foot, per Cable. Physical Collocation - Co-Carrier Cross Connect/Direct	CLO	PE1ES		0.0011			Cable
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	AL	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0016			Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.03	12.30	11.80	
12	AL	FIT SICAL COLLOCATION	Physical Collocation 2-wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSK, UEPSC,	PEIRZ		0.03	12.30	11.80	
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	
			10.1100.1100.1100			1	1	0.00	5.70	

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Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Basic Time -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.93	10.73	half hour
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLO	PE1OT			22.05	13.86	half hour
12	AL	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.17	16.98	half hour
			Physical Collocation - Security Access System -							
12	AL	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX		45.70			Central Office
12	AL	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1		0.05	27.79		per Card Activation (First), per State
12	AL	PHYSICAL COLLOCATION	Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			7.79		per Request, per State, per Card
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.78		card
			Physical Collocation - Security Access - Initial Key, per							54.4
12	AL	PHYSICAL COLLOCATION	Key Physical Collocation - Security Access - Key, Replace	CLO	PE1AK			13.10		key
12	AL	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.10		key
										per premises, per
12 12	AL AL	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request Physical Collocation - Cable Records, per request	CLO CLO	PE1C9 PE1CR			77.56 759.29	488.11	arrangement, per request request
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR			133.00	100111	request
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			326.92		cable record
12	AL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) [DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			189.12		cable record
12	AL	PHYSICAL COLLOCATION	per each 100 pair Physical Collocation, Cable Records, VG/DS0 Cable, 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			2.25		T1 TIE
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.76		T1 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.88		T3 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE [DISCONNECT]	CLO	PE1C3			9.66		T3 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			84.49		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.13		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.25		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Virtual to Physical Collocation	CLO	PE1C5			2.76		
12	AL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	AL	THISICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CEO	I LIBS			32.00		DOS CIICUIT
12	AL	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR			22.44		Voice Grade Circuit
12	AL	PHYSICAL COLLOCATION	Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BP			22.44		DS0 Circuit
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	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable	CLO	PE1BD			859.71		Entrance Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable [DISCONNECT]	CLO	PE1BD			22.49		Entrance Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		17.11			Entrance Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, 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		
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.22		application
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.15		
4.0		METHAL COLL CONTION	Space Preparation - Virtual Collocation - Floor Space,		50D) () (
12	AL	VIRTUAL COLLOCATION	per sq. ft.	AMTES	ESPVX		3.22			square foot
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX,	ESPAX		7.83			fused amp
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UNCNX	UEAC2		0.03	12.30	11.80	
12	AL.	VILLOUL COLLOCATION	provisioning	UEANL, UEA, UDN, UAL, UHL,	ULAUZ		0.03	12.30	11.00	
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	VICTORE GOLLOGATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	OLAGE			0.00	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 ULR, UXTD1, UNC1X, ULDD1,	UEAC4			6.39	5.73	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		1.11	22.03	15.93	DS1
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			6.40	5.79	DS1
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST USL, US3, U1TD3, UXTS1,	CND3X		14.16	20.89	15.20	DS3
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3 [DISCONNECT]	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			7.38	5.92	DS3

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Attachment	State	Product	Rate Element Description	COS (Class of Service) UDL12, UDL03, U1T48, U1T12,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
4.0		WETUN COLLOCATION	N. 10 H. N. 05H. 0	U1TO3, ULDO3, ULD12, ULD48,	011005				45.00	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12,	CNC2F		2.84	20.89	15.20	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			7.38	5.92	
				UDL12, UDLO3, U1T48, U1T12,						
4.0		WETUN COLLOCATION	N. 10 H. N. 15 II. 0	U1TO3, ULDO3, ULD12, ULD48,	0110.45			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	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	AL	VIRTUAL COLLOCATION	per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB		0.0011			cable
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	AL	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0016			cable
	,,_	7.11.10.11.00.11.00.11	modification per capit	UEPSX, UEPSB, UEPSE,	V2.02		0.00.0			Cabio
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.03	12.30	11.80	
			Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,						
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2		0.05	6.03	5.44 11.87	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.05	12.39	11.87	
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.39	5.73	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.56		per Premises, per Arrangement, per request
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			759.29	488.11	request
			Virtual Collocation Cable Records - per request							'
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			133.00		request
40		MIDTUAL COLL COATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTEG	\/E4DD			000.00		1.1.
12	AL	VIRTUAL COLLOCATION	cable record Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			326.92		cable
12	AL	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.12		cable
		***************************************	Virtual Collocaiton Cable Records - VG/DS0 Cable, per	7	12.55					Gabio
12	AL	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			4.81		each 100 pair
		WETUN 0011 6 5 1 7 1 5 1 1	Virtual Collocaiton Cable Records - VG/DS0 Cable, per							
12 12	AL AL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	each 100 pair [DISCONNECT] Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS AMTFS	VE1BC VE1BD			5.90 2.25		each 100 pair T1 TIE
12	AL	VINTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE Virtual Collocation Cable Records - DS1, per T1TIE	AWITO	V ⊏ I D D			2.25		I I IIE
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			2.76		T1 TIE
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.88		T3 TIE
			Virtual Collocation Cable Records - DS3, per T3TIE			1			-	
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			9.66		T3 TIE
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BF			84.49		99 fiber records
12	AL	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			77.13		99 fiber records
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.25		
		WDT.LA. 0011 6 5 : T: 5 : :	Virtual Collocation Cable Records - CAT 5/RJ45							
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			2.76		
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			16.93	10.73	
12	ΛL	VINTOAL COLLOCATION	SCHOOLING WORK HOURS	AWITIO	OI IDA			10.93	10.73	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			22.05	13.86	

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Attachment	State	Product	Rate Element Description Virtual collocation - Security escort, premium time,	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	outside of a scheduled work day	AMTFS	SPTPX			27.17	16.98	
40		MIDTILAL COLL COATION	Virtual collocation - Maintenance in CO - Basic, per half	ANATEO	OTDL V			07.00	40.70	L =16 h =
12	AL	VIRTUAL COLLOCATION	hour Virtual collocation - Maintenance in CO - Overtime, per	AMTFS	CTRLX			27.93	10.73	half hour
12	AL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			36.47	13.86	half hour
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			45.02	16.98	half hour
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			859.71		cable
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			22.49		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		14.97			cable
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			307.70		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application	CEORG	TEIKA			307.70		
12	AL	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT] Physical Remote Site Collocation - Cabinet Space in the	CLORS	PE1RA			168.22		
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site per Bay/ Rack	CLORS	PE1RB		201.42			Bay/ Rack
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			13.10		•
12	AL	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 Physical Remote Site Collocation - Power, DC Power	CLORS	PE1RE			37.56		CLLI Code Requested
12	AL	COLLOCATION IN THE REMOTE SITE	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	CLORG	TEIDI			10.93	10.73	Hall Houl
12	AL	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			22.05	13.86	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			27.17	16.98	square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	Square root
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			307.70	307.70	·
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			168.22	168.22	
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		201.42			Bay/Rack of Space
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			115.87	115.97	Premises requested
	, \L		Virtual Collocation in the Remote Site - Remote Site							CLLI Code
12	AL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL		0.11	37.56	37.56	Requested
12	AL	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JA PE1JC		0.14 5.41			square foot
12	AL	ADJACENT COLLOCATION	Lineal Ft.	UEANL,UEQ,UEA,UCL, UAL,	PETJU		5.41			linear foot
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.02	12.30	11.80	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE			6.03	5.44	

								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		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.04		11.87	
	,	7.557.62111 002200711011	Adjacent Collocation - 4-Wire Cross-Connects	32, 43, 12, 322, 332			0.0 .	12.00		
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	UEA.UHL.UDL.UCL	PE1JF			6.39	5.73	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.03	22.03	15.93	
			Adjacent Collocation - DS1 Cross-Connects							
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	
			Adjacent Collocation - DS3 Cross-Connects							
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH			7.38	5.92	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.36	20.89	15.20	
			Adjacent Collocation - 2-Fiber Cross-Connect							
12	AL	ADJACENT COLLOCATION	[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	AL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			9.71	8.25	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,576.69		
,-		A.D. (A.O.E.) T. O.O. (A.O. (T.O.)		01.01.0	55: 15					
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.51		
4.0		AR IA OFNIT COLL COATION	Adjacent Collocation - 120V, Single Phase Standby	01.04.0	554.11					
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PE1JL		4.91			AC Breaker Amp
12	Δ1	AD IACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		0.04			AC Decelor A
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby	CLUAC	PETJIM		9.84			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		14.74			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby	CLOAC	PEIJIN		14.74			AC breaker Amp
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		34.06			AC Breaker Amp
12	/L	ADJACENT COLLOCATION	Adjacent Collocation - DC power provisioning (Alabama	CLOAC	1 1 1 1 0 0		34.00			AC Dieakei Allip
12	AL	ADJACENT COLLOCATION	Only Mandate ICB)							
12	//L	ABBACENT COLLEGEATION	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	AMT	CBADA			3,000.00	3,000.00	announcement
			Facility Based CLEC - Loading of Custom Branded					,	,	
6	AL	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	AL	DIRECTORY ASSISTANCE SERVICES	Call		<u> </u>		0.31			call
			Directory Assistance Call Completion Access Service							
6	AL	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10			Call Attempt
			Directory Assistance - Rate Reference Initial Load per							
6	AL	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
			Directory Assistance - Rate Reference Subsequent							
6	AL		Load per state per OCN		1				1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) - Initial							
6	AL	SERVICE (DADS)	Load, per listing					0.04		listing
_		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) -							n
6	AL	SERVICE (DADS)	Update, per listing		+		0.04			listing
_		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS) -							
6	AL	SERVICE (DADS) BRANDING - OPERATOR CALL	Monthly Recurring Fee				150.00			
_	Λ.		Facility based CLEC - Recording of Custom Branded	AMT	CBAOS			7 000 00	7 000 00	0000110
6	AL	PROCESSING BRANDING - OPERATOR CALL	OA Announcement Facility based CLEC - Loading of Custom Branded OA	AIVII	CRAOS			7,000.00	7,000.00	announcement per shelf/NAV per
6	AL	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per sneit/NAV per OCN
6		INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute	AIVI I	CDAUL		1.15		500.00	Minute
0	ΛL	INVIAND OF ENATOR SERVICES	inward Operator Services - Verillication, Per Minute		1		1.15			iviii iule

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment S	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
Attacimient	otate	rioduct	Inward Operator Services - Verification and Emergency	COC (Class of Cc) vice)	0000	20110	Onarge (MICO)	11130	Additional	T CI OIIIC
6	AL	INWARD OPERATOR SERVICES	Interrupt - Per Minute				1.15			Minute
· ·	,		Oper. Call Processing - Oper. Provided, Per Min							· · · · · · · · · · · · · · · · · · ·
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
	/ (L		Oper. Call Processing - Oper. Provided, Per Min				1.20			Williato
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			Minute
· ·	,	0. 2.000	Oper. Call Processing - Fully Automated, per Call -							· · · · · · · · · · · · · · · · · · ·
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
-			Oper. Call Processing - Fully Automated, per Call -				0.20			
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per							
6	AL	PROCESSING	state per OCN					5.000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	AL	PROCESSING	per state per OCN						1,500.00	per state per OCN
			Non Intercompany Settlement (NICS) Billing Charge							
10	AL	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN				12.21			\$/attachment/yr.
3			Poles & Ducts - Poles (\$/attachment/yr.) URBAN				8.10			\$/attachment/yr.
			Poles & Ducts - Anchors (\$/each/yr) NON-URBAN				12.21			\$/each/yr
3	AL		Poles & Ducts - Anchors (\$/each/yr) URBAN				8.10			\$/each/yr
			Poles & Ducts - Per Foot Conduit Occupancy Fees Full							
-			Duct (\$/ft/yr.)				0.68			\$/ft/yr.
		STRUCTURE ACCESS	Pole Attachment Transfer Rate				41.00			year
			Cable Rate				5.36			\$/ft/yr.
8	AL		Deposit					2,000.00		
_			Wholesale CLEC - Recording of DA Custom Branded							
6	AL		Announcement					3,000.00	3,000.00	
			Wholesale CLEC - Loading of DA Custom Branded					4 470 00	4 700 00	
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN Unbranding via OLNS for Wholesale CLEC - Loading of					1,170.00	1,700.00	per Switch per OCN
								400.00	400.00	001
6	AL	BRANDING - DIRECTORY ASSISTANCE	DA per OCN (1 OCN per Order) Unbranding via OLNS for Wholesale CLEC - Loading of					420.00	420.00	OCN
6	Λ1		DA per Switch per OCN					10.00	16.00	nor Curitoh nor CCN
О		BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Wholesale CLEC - Recording of Custom Branded OA					16.00	16.00	per Switch per OCN
6		PROCESSING	Announcement					7.000.00	7.000.00	
U			Wholesale CLEC - Loading of Custom Branded OA					7,000.00	7,000.00	per shelf/NAV per
6			Announcement per shelf/NAV per OCN					500.00	500.00	
U			Wholesale CLEC - Unbranding via OLNS - Loading of			+		300.00	300.00	OCN
6			OA per OCN (Regional)					1,200.00	1,200.00	OCN
U		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded					1,200.00	1,200.00	OON
6		PROCESSING	Announcement per Switch per OCN					1.170.00	1 170 00	per Switch per OCN
U	/ \L	1 NOCEOUNG	A WILLIAM CONTROL OF C		1	1	1	1,170.00	1,170.00	por Ownor per OON

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	AR	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$ 68.35	\$ 34.15	per NID
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$ 71.05	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS								
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$ 31.60	\$ 41.05	\$ 16.50	
13	AR	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$ 18.75	\$ 41.05	\$ 16.50	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2		\$ 7.60	\$ 48.55	\$ 18.20	
		UNBUNDLED EXCHANGE ACCESS	·							
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1	\$ 145.50	\$ 282.20	\$ 107.95	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$ 64.80	\$ 282.20	\$ 107.95	
13	AR	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$ 38.80	\$ 282.20	\$ 107.95	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 1 (Rural)		U2Q	1	\$ 119.95	\$ 126.65	\$ 66.40	
		UNBUNDLED EXCHANGE ACCESS	· · · · · · · · · · · · · · · · · · ·							
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$ 59.95	\$ 126.65	\$ 66.40	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$ 42.55	\$ 126.65	\$ 66.40	
13	AR	LOOP	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$ 201.15	\$ 299.10	\$ 117.95	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$ 153.35	\$ 299.10	\$ 117.95	
		UNBUNDLED EXCHANGE ACCESS								
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$ 131.85	\$ 299.10	\$ 117.95	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$1,493.71	\$ 876.30	\$ 379.52	
13	AR	LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$ 1,028.05	\$ 876.30	\$ 379.52	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$ 783.80	\$ 876.30	\$ 379.52	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation -			3				
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connect 2-Wire Analog Loop to Collocation (without testing) -		UCXC2		\$ 1.57	\$ 80.63	\$ 76.76	
13	AR	LOOP	Cross Connect		UCXD2		NA	\$ 65.14	\$ 28.51	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop to Collocation - Cross Connect		UCXC4		\$ 3.13	\$ 95.45	\$ 91.58	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop to Collocation (without testing) - Cross Connect		UCXD4		NA			
13	ΑK		O1033 OUTITIEU		(UCXC2)		INA	ψ 11.29	ψ 39.81	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop to Collocation - Cross Connect		UNDERDEVEL OPMENT		\$ 1.57	\$ 80.63	\$ 76.76	
10	AIX				(UCXD2)		ψ 1.37	Ψ 00.03	Ψ 70.70	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop to Collocation (without testing) - Cross Connect		UNDERDEVEL OPMENT		NA	\$ 65.14	\$ 28.51	
		UNBUNDLED EXCHANGE ACCESS								
13		LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop to Collocation - Cross Connect		UDLY4		\$ 8.43	\$ 95.45	\$ 91.58	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop to Collocation - Cross Connect		UCXBX		\$ 18.69	\$ 176.43	\$ 110.47	
14	AR	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$ 71.05	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$ 31.60	\$ 41.05	\$ 16.50	

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 Last - 7 0 (0 Last - 1)		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	

Attachment	State	Product	Rate Element Description DSL Conditioning - Incremental Additional Removal of	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	AR	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW		NA	\$ 235.10	\$ 32.00	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$ 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	
14	AR	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged		NRBNN		NA	\$ 96.80	\$ 15.20	
14	AR	LOOP MODIFICATION	Taps and Load Coils DSL Conditioning - Incremental Removal of Load Coil &		NRBXF		NA	\$ 1,474.95	\$ 53.00	
14	AR	LOOP MODIFICATION	Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable) DSL Conditioning - Incremental Additional Removal of		NRBM8		NA	\$ 601.35	\$ 22.70	
14 14		LOOP MODIFICATION	Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable) DSL Conditioning - Removal of Load Coils		NRBM9 NRBXZ		NA NA			
14		LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ		NA NA			
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable) RABT - MMP - Removal of non-excessive bridged tap		NRBNH		NA	\$ 136.36	\$ 7.15	
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. RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA	\$ 908.86	\$0.00	
14	AR	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental RABT - MMP - Removal of All Bridged Tap DSL loops		NRMRS		NA	\$ 351.08	\$ 351.08	per element incremental per element
14 14		LOOP MODIFICATION LOOP MODIFICATION	>17.5KFt per element incremental DSL Shielded Loop Cross Connect to Collocation		NRMRM UXRRX		NA \$ 0.95		\$ 351.08	incremental
14		LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		ψ 0.95 NA		\$ 28.51	
14 14		LOOP MODIFICATION LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation LST performed on CODSLAM Loop		UCX94 URCLD		NA NA		\$ 39.81 NA	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS		\$ 50.00	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS		\$ 16.80	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS		\$ 815.00	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS		\$ 118.00	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS1 to Collocation		UCXHX		\$ 8.45	\$ 95.45	\$ 91.58	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS3 to Collocation		UCXJX		\$18.69	\$176.43	\$110.47	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 180.00	\$ 260.00	\$ 161.00	
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	Charge (NRC) 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		Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.01	NA	NA	per foot
13			Dark Fiber Cross Connect - Interoffice		UKCJX	3	\$ 4.32			per foot
										,
13	AR		Dark Fiber - Interoffice Inquiry		NR9D6		NA	,		per Inquiry
13	AR		2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.95			
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	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 1.05	\$ 105.70	\$ 69.40	
13	AR	LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities		N3RUE		NA	ICB	NA	
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		NA	\$ 66.05	NA	
7	AR	(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	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA		NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NA NA	,	NA NA	
		UNBUNDLED EXCHANGE ACCESS								
13	AR	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Record - Complex		NRBUV		NA		NA	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	,	NA	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -		NRMV2		NA	\$ 270.70	NA	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or		NRMV6		NA	\$ 270.70	NA	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Cancellation - Complex		NRMV4		NA	\$ 270.70	NA	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$ 79.62	NA	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$ 79.62	NA	
13	AR	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$ 5.03	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Disconnect - Complex		NR9G9		NA	\$ 27.21	NA	

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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	AR	LOOP	Service Order Charge - Electronic Expedited Complex		NRMVX		NA	\$ 5.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready -							
13	AR	LOOP	Complex		NRMVY		NA	\$ 5.00	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or Cancellation Complex		NRMVZ		NA	\$ 5.00	NA	
13	AN	OPERATIONS SUPPORT SYSTEMS	Cancellation Complex		INNIVIZ		INA	\$ 5.00	INA	
7	AR	(OSS)	Electronic New - Simple		NR9W2		NA	\$ 5.00	NA	
_		OPERATIONS SUPPORT SYSTEMS								
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Change - Simple		NR9GG		NA	\$ 5.00	NA	
7	AR	(OSS)	Electronic Record - Simple		NR9GU		NA	\$ 5.00	NA	
-		OPERATIONS SUPPORT SYSTEMS	·							
7	AR	(OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7		NA	\$ 5.00	NA	
,	AIX	OPERATIONS SUPPORT SYSTEMS	Electronic Expedited Simple		TAICIVIVI		14/4	Ψ 3.00	14/4	
7	AR	(OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	\$ 5.00	NA	
7	A.D.	OPERATIONS SUPPORT SYSTEMS	Floring Due Date Change of Consultation Circula		NDM/O		NIA	£ 500	NIA	
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation Simple		NRMV8		NA	\$ 5.00	NA	
7	AR	(OSS)	PIC Change Charge		NRBL9		NA	\$ 5.00	NA	
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.40	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$ 0.40	NA	NA	per call
6	AR	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		\$ 0.15	NA NA	NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$ 0.65	NA NA	NA NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$ 0.65	NA NA	NA NA	per call
6	AR	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
			Directory Assistance - Branding - Initial/Subsequent							•
6	AR	BRANDING - DIRECTORY ASSISTANCE	Load - per OCN, per switch		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per OCN, per switch
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - per call		ZZUCB		\$ 0.030	NA	NA	per call
	7.11.	BIGUIDING BINZOTON ACCIONANCE	Directory Assistance - Rate Reference Initial Load - per		22000		Ψ 0.000	100	100	por oun
6	AR	BRANDING - DIRECTORY ASSISTANCE	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
	A.D.	DRANDING DIDECTORY ACCICTANCE	Directory Assistance - Rate Reference Subsequent		NDDDM		NIA	£ 4.500.00	NIA	OCN
6	AR	BRANDING - DIRECTORY ASSISTANCE	Load - per state, per OCN Directory Assistance Listings (DAL)-Initial Load, per		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
6	AR	DIRECTORY ASSISTANCE LISTINGS	listing				NA	\$ 0.0585	NA	per listing
6	AR	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing Directory Assistance Listings (DAL)-Non-Pub				\$ 0.0585	NA	NA	per listing
6	AR	DIRECTORY ASSISTANCE LISTINGS	Emergency Message Service				\$ 2.10	NA	NA	per listing
6	AR	DIRECTORY LISTING PRODUCT	White Page Directory Listings				Ψ 2.10	NA NA	NA NA	per libility
6	AR	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
			Operated Services - Fully Automated Call Processing		1					per completed
6	AR	OPERATOR CALL PROCESSING	(Per completed automated call) Operator Assisted Call Processing All Types		ZZUO1	-	\$ 0.15	NA	NA	automated call
			(Including Busy Line Verify [BLV] and Busy Line							
6	AR	OPERATOR CALL PROCESSING	Verification/Interrup [BLV/I]) per work second		ZZUO2		\$ 0.030	NA	NA	per work second
-		BRANDING - OPERATOR CALL	Operator Services - Branding - Initial/Subsequent Load -							
6	AR	PROCESSING	per OCN, per switch		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per state per OCN
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - per call		ZZUCB		\$ 0.030	NA	NA	per call
U	AK	FNOCESSING	Operator Services - Dranding - per call		ZZUUD	<u> </u>	φ 0.030	NA.	NA.	per can

Monthly Recurring Re Recurring Charge (NRC) Cha		I				1	T	T		T		
Section Sect	ing NRC)	Non- Recurring Charge (NRC) Additional		Recurring Charge (NRC	Recurring	Zone	usoc	COS (Class of Service)			State	Attachment
STANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load - per Residence State Per Cont.	NA per state per OCN	NA	.00	\$ 5.000.0	NA		NRBDL				AR	6
S									Operator Services - Rate Reference Subsequent Load -			
15	NA per state per OCN						NRBDM					
15 AR LOOP	12.00 for each	\$ 312.00	.00	\$ 312.0	\$ 22.86				For each DS0 E911 Trunk Terminated		AR	5
11	NA per NXX	NA	.00	\$ 10,000.0	NA				NXX Migration - Migration Charge per NXX		AR	15
10					_							
10	NA per message						ASBS					
10	NA per message NA per message											
10	TVA per message	1973	14/3	14/	Ψ 0.00					ALTERNATEET BILLED TRAITTO	AIX	10
OPERATIONS SUPPORT SYSTEMS Maintenance of Service Charges & Non-Productive MVV NA \$ 71.20 \$	NA per originated record											
7	NA per message	NA	NA	N.	\$ 0.050				CH billing message - per message		AR	10
AR OPERATIONS SUPPORT SYSTEMS Maintenance of Service Charges & Non-Productive MVV	34.25 per half hour	\$ 34.25	20	\$ 71.2	NA		M\/\/				AR	7
OPERATIONS SUPPORT SYSTEMS	71.20 por han nour	Ψ 01.20	.20	Ψ 71.2	10.0		1010		Maintenance of Service Charges & Non-Productive		7.11	,
7	43.10 per half hour	\$ 43.10	.85	\$ 88.8	NA		MVV		DispatchOvertime - per half hour		AR	7
15	51.90 per half hour	\$ 51.90	55	¢ 106.5	NΛ		NA)/\/				۸D	7
15	71.90 per fian flour	\$ 51.90	1.55	\$ 100.5	INA		IVIVV		Dispatchirle midin Time - per nan nour		AN	,
15	34.25 per half hour	\$ 34.25	.20	\$ 71.2	NA		ALK		Time and Material Charges - Basic Time - per half hour	LOOP	AR	15
15												
15	34.25 per half hour	\$ 34.25	.20	\$ 71.2	NA		ALT		Time and Material Charges - Basic Time - per half hour		AR	15
15	34.25 per half hour	\$ 34.25	.20	\$ 71.2	NA		ALH		Time and Material Charges - Basic Time - per half hour		AR	15
Section Color Co												
15	43.10 per half hour	\$ 43.10	.85	\$ 88.8	NA		ALK		Time and Material Charges - Overtime - per half hour		AR	15
UNBUNDLED EXCHANGE ACCESS LOOP Time and Material Charges - Overtime - per half hour UNBUNDLED EXCHANGE ACCESS Time and Material Charges - Premium Time - per half hour ALK NA \$ 106.55 \$ UNBUNDLED EXCHANGE ACCESS Time and Material Charges - Premium Time - per half hour ALK NA \$ 106.55 \$ UNBUNDLED EXCHANGE ACCESS Time and Material Charges - Premium Time - per half hour ALT NA \$ 106.55 \$ UNBUNDLED EXCHANGE ACCESS Time and Material Charges - Premium Time - per half hour ALT NA \$ 106.55 \$ ALH NA \$ 106.55	43.10 per half hour	\$ 43.10	85	\$ 88.8	NΔ		ΔΙΤ		Time and Material Charges - Overtime - per half hour		ΔR	15
UNBUNDLED EXCHANGE ACCESS	70.10 per han hour	Ψ 43.10	.00	Ψ 00.0	TVA		ALI		Time and Waterial Orlarges Overtime per hall hour		AIX	13
15	43.10 per half hour	\$ 43.10	.85	\$ 88.8	NA		ALH		Time and Material Charges - Overtime - per half hour		AR	15
UNBUNDLED EXCHANGE ACCESS Time and Material Charges - Premium Time - per half hour ALT NA \$ 106.55 \$ UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Time and Material Charges - Premium Time - per half hour ALH NA \$ 106.55 \$ 106.55 \$ 106.	54.00 b-lf b	\$ 51.90		¢ 400.5	NIA		A116		ů .		A.D.	4.5
15 AR LOOP hour ALT NA \$ 106.55 \$ 15 AR LOOP Image: All Door Hour ALH NA \$ 106.55 \$ 3 AR STRUCTURE ACCESS CLEC Poles (\$/attachment/yr.) \$ 2.47 \$ 2.47 3 AR STRUCTURE ACCESS Per Foot Conduit Occupancy Fees- Full Duct (\$/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Per Foot Conduit Occupacy Fees - Half Duct (\$/ft/yr.) \$ 0.26 3 AR STRUCTURE ACCESS CATV Pole Attachment \$ 1.55 3 AR STRUCTURE ACCESS Cable Full Duct (R/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Cable - Half Duct (R/ft/yr.) \$ 0.52	51.90 per half hour	\$ 51.90	.55	\$ 106.5	INA		ALK				AK	15
15 AR LOOP hour ALH NA \$ 106.55 \$ 3 AR STRUCTURE ACCESS CLEC Poles (\$/attachment/yr.) \$ 2.47 \$ \$ 2.47 \$ \$ \$ \$ 2.47 \$ \$ \$ \$ 2.47 \$ \$ \$ \$ 2.47 \$	51.90 per half hour	\$ 51.90	.55	\$ 106.5	NA		ALT		hour	LOOP	AR	15
3 AR STRUCTURE ACCESS CLEC Poles (\$/attachment/yr.) \$ 2.47 3 AR STRUCTURE ACCESS Per Foot Conduit Occupancy Fees- Full Duct (\$/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Per Foot Conduit Occupacy Fees - Half Duct (\$/ft/yr.) \$ 0.26 3 AR STRUCTURE ACCESS CATV Pole Attachment \$ 1.55 3 AR STRUCTURE ACCESS Cable Full Duct (\$/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Cable - Half Duct (\$/ft/yr.) \$ 0.26									,			
3 AR STRUCTURE ACCESS Per Foot Conduit Occupancy Fees- Full Duct (\$/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Per Foot Conduit Occupacy Fees - Half Duct (\$/ft/yr) \$ 0.26 3 AR STRUCTURE ACCESS CATV Pole Attachment \$ 1.55 3 AR STRUCTURE ACCESS Cable Full Duct (R/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Cable - Half Duct (R/ft/yr.) \$ 0.26	51.90 per half hour	\$ 51.90	5.55	\$ 106.5			ALH					
3 AR STRUCTURE ACCESS Per Foot Conduit Occupacy Fees - Half Duct (\$/ft/yr) \$ 0.26 3 AR STRUCTURE ACCESS CATV Pole Attachment \$ 1.55 3 AR STRUCTURE ACCESS Cable Full Duct (R/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Cable - Half Duct (R/ft/yr.) \$ 0.26					ψ 2.47				CLLC I dies (ф/attachment/yr.)	STRUCTURE ACCESS	AIX	3
3 AR STRUCTURE ACCESS CATV Pole Attachment \$ 1.55 3 AR STRUCTURE ACCESS Cable Full Duct (R/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Cable - Half Duct (R/ft/yr.) \$ 0.26	Per foot				\$ 0.52				Per Foot Conduit Occupancy Fees- Full Duct (\$/ft/yr.)	STRUCTURE ACCESS	AR	3
3 AR STRUCTURE ACCESS CATV Pole Attachment \$ 1.55 3 AR STRUCTURE ACCESS Cable Full Duct (R/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Cable - Half Duct (R/ft/yr.) \$ 0.26	D. C.				.				Des Foot Conduit Consumer Foot Half Dest (Alfal)	CTRUCTURE ACCESS	4.5	
3 AR STRUCTURE ACCESS Cable Full Duct (R/ft/yr.) \$ 0.52 3 AR STRUCTURE ACCESS Cable - Half Duct (R/ft/yr.) \$ 0.26	Per foot		-+									
3 AR STRUCTURE ACCESS Cable - Half Duct (R/ft/yr.) \$ 0.26												
3 AR STRUCTURE ACCESS Poles and Duct - Contract Administration Fee \$\\\$ 125.00									Cable - Half Duct (R/ft/yr.)	STRUCTURE ACCESS	AR	
3 AR STRUCTURE ACCESS Poles and Duct - Administrative Record-Keeping Fee \$ 125.00	5 Times the Annual		.00	φ 125.U					roles and Duct - Administrative Record-Reeping Fee	STRUCTURE ACCESS	AK	3
3 AR STRUCTURE ACCESS Poles and Duct - Unauthorized Attachment Fee	Rate per Pole								Poles and Duct - Unauthorized Attachment Fee	STRUCTURE ACCESS	AR	3
3 AR STRUCTURE ACCESS Poles and Duct - Unauthorized Occupancy Fee	5 Times the Annual Rate per Conduit Foot								Poles and Duct - Unauthorized Occupancy Fee	STRUCTURE ACCESS	AR	3
LOCAL INTERCONNECTION (CALL End Office Local Termination - Zone 1 Rural - Set up									End Office Local Termination - Zone 1 Rural - Set up			
2 AR TRANSPORT AND TERMINATION) charge, per call	MSG				\$ 0.001944	1	ZZUR8				AR	2
2 AR TRANSPORT AND TERMINATION) charge, per MOU ZZUR2 1 \$ 0.001862	MOU				\$ 0.001862	1	ZZUR2				AR	2

		Т					1			
							Manthh	Non-	Non-	
							Monthly	Recurring Charge (NRC)	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Additional	Per Unit
Attaoriiion	Otato	LOCAL INTERCONNECTION (CALL	End Office Local Termination - Zone 2 Suburban Set up	000 (01000 01 001 1100)	0000	20110	onarge (mrce)	1 11 01	Additional	1 Of Office
2	AR	TRANSPORT AND TERMINATION)	charge, per call		ZZUR8	2	\$ 0.001299			MSG
		LOCAL INTERCONNECTION (CALL	End Office Local Termination - Zone 2 Suburban-							
2	AR	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Duration charge, per MOU End Office Local Termination - Zone 3 Urban - Set up		ZZUR2	2	\$ 0.001244			MOU
2	AR	TRANSPORT AND TERMINATION)	charge, per call		ZZUR8	3	\$ 0.001007			MSG
	7113	LOCAL INTERCONNECTION (CALL	End Office Local Termination - Zone 3 Urban - Duration		220110		Ψ 0.001007			11100
2	AR	TRANSPORT AND TERMINATION)	charge, per MOU		ZZUR2	3	\$ 0.000964			MOU
		LOCAL INTERCONNECTION (CALL	T 1 0 11 11		771104					
2	AR	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Tandem Switching Tandem Switching - Common Transport - Termination		ZZUR1		\$ 0.000789			MOU
2	AR	TRANSPORT AND TERMINATION)	per Minute of Use Zone 1 (Rural)		ZZUST	1	\$ 0.000196			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching - Common Transport - Termination				V 0.000.00			
2	AR	TRANSPORT AND TERMINATION)	per Minute of Use Zone 2 (Suburban)		ZZUST	2	\$ 0.000171			MOU
	۸۵	LOCAL INTERCONNECTION (CALL	Tandem Switching - Common Transport - Termination		771107		¢ 0.000457			MOU
2	AR	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per Minute of Use Zone 3 (Urban) Tandem Switching - Common Transport - Termination		ZZUST	3	\$ 0.000157			MOU
2	AR	TRANSPORT AND TERMINATION)	per Minute of Use Interzone		ZZUST	1	\$ 0.000186			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching - Common Transport - Facilities per							
2	AR	TRANSPORT AND TERMINATION)	Minute, per Mile Zone 1 (Rural)		ZZURF	1	\$ 0.000006			MOU/MILE
2	AR	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching - Common Transport - Facilities per Minute, per Mile Zone 2 (Suburban)		ZZURF	2	\$ 0.000003			MOU/MILE
	AN	LOCAL INTERCONNECTION (CALL	Tandem Switching - Common Transport - Facilities per		ZZUKF		\$ 0.000003			IVIOU/IVIILE
2	AR	TRANSPORT AND TERMINATION)	Minute, per Mile Zone 3 (Urban)		ZZURF	3	\$ 0.000001			MOU/MILE
		LOCAL INTERCONNECTION (CALL	Tandem Switching - Common Transport - Facilities per							
2	AR	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Minute, per Mile Interzone		ZZURF	I	\$ 0.000001			MOU/MILE
2	AR	TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU		ZZUR2		\$ 0.016000			MOU
_	7.1.1	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-				Ψ 0.010000			00
2		TRANSPORT AND TERMINATION)	131				\$ 0.0007			MOU
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%		
			Business - Local Exchange Service - Business - Multi-							
16	AR	RESALE APPLICABLE DISCOUNTS	Line Hunting				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business Measured				14.50%	14.50%		
10	AN	RESALE AFFLICABLE DISCOUNTS	Business - Local Exchange Service - Business				14.50 /6	14.50 %		
16	AR	RESALE APPLICABLE DISCOUNTS	Measured (HTG Class of Service)				14.50%	14.50%		
			Business - Other Customer Owned Pay Telephone							
16		RESALE APPLICABLE DISCOUNTS	Service				0.00%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Line Amplifier Business - Local Exchange Service - Message Register				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Equipment				14.50%	14.50%		
			Business - Local Exchange Service - Service							
16	AR	RESALE APPLICABLE DISCOUNTS	Connections, Moves and Changes Business - Local Exchange Service - Special Billing				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Numbers				14.50%	14.50%		
10		THE PROPERTY OF THE PROPERTY O	Business - Local Exchange Service - Telephone				14.5570	14.5576		
16	AR	RESALE APPLICABLE DISCOUNTS	Answering and Secretarial Service				14.50%	14.50%		
40	AR	DECALE ADDITIONS E DIOCOUNTS	Business Evpanded Local Calling Mandaton 540				14.50%	44 500/		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EAS Business - Expanded Local Calling - MetroPlus				14.50%	14.50% 14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				14.50%	14.50%		

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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 - Vertical Services - Call Forwarding - Busy							
16	AR	RESALE APPLICABLE DISCOUNTS	Line				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy Line/Don't Answer				14.50%	14.50%		
10	AK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Don't				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Answer				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				14.50%			
16 16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				14.50% 14.50%	14.50%		
10	AK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number Business - Vertical Services - Personalized Ring (1				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	dependent number)				14.50%	14.50%		1st number
			Business - Vertical Services - Personalized Ring (2							
16	AR	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				14.50%	14.50%		2nd number
			Business - Vertical Services - Personalized Ring (2							
16	AR	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call Business - Vertical Services - Remote Access to Call				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				14.50%	14.50%		
10	7111	REDALE AN TELOABLE BIOGGOITE	1 Ciwaranig				14.0070	14.0070		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				14.50%	14.50%		
			Business - Vertical Services - Simultaneous Call							
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				14.50%	14.50%		
16 16	AR AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling				14.50% 14.50%	14.50% 14.50%		4 at Diagle of 400
16	AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling Business - DID (First Block of 100 - Category 1)				14.50%			1st Block of 100 1st Block of 100
10	AIX	RESALE ALL ELCABLE DISCOUNTS	Business - Bib (First Block of 100 - Category 1)				14.5070	14.5076		each additional block
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				14.50%	14.50%		of 10
			Business - DID (Ea. adl. block of 10 after first 10 -							
16	AR	RESALE APPLICABLE DISCOUNTS	Category 1)				14.50%	14.50%		
40	4.0	DECALE ADDITION DI E DIOCCUNTO	Business - DID (Ea. adl. block of 100 after first 100 -				44.500/	4.4.500/		
16	AR	RESALE APPLICABLE DISCOUNTS	Category 2) Business - DID (Ea. adl. block of 10 assigned over 1st				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				14.50%	14.50%		
10	4.5	DEGALE ADDITIONAL E DIGGG: 11:TO	Business - DID (11th thru 50th trunk or network access				44.500	44.5007		
16 16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	line) Business - DID (51st trunk or network access line)				14.50% 14.50%	14.50% 14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - PBX Dormitory Trunks				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking				14.50%		-	
16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intelidata				14.50%			
16 16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service Business - AIN - Intelligent Redirectsm				14.50% 14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm Business - AIN - Intellinumber				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID				14.50%			
			Business - Bundled Telecommunications Services (e.g.,							
16	AR	RESALE APPLICABLE DISCOUNTS	the Works)				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Busy Out Arrangement				14.50%			
16 16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Conference Telephone Service Business - Customer Alerting Enablement				14.50% 14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Customer Alerting Enablement Business - Grandfathered Services				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Hot Line				14.50%			
	, ,						5070	5070		

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Attachment State Result Physical State Emeral Description COS (Class of Service) USC Control Code Cod											
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16 AR RESALE APPLICABLE DISCOUNTS Surraises - Improved Transmission 14.50% 1	A 44 1 4	01-1-	Don't have	Data Flamous December in	000 (01(01)	11000	-		,		Barriery
16 AR RESALE APPLICABLE DISCOUNTS Business: Interpret Natural Survey 14.50%					COS (Class of Service)	USOC	Zone			Additional	Per Unit
16											
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16											
16	16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
16				·							
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16 AR RESALE APPLICABLE DISCOUNTS Business - Value Privince - Gigabit Ethernet 14.50%							1				
Business - Data Services - Gigabit Element											
16 AR RESALE APPLICABLE DISCOUNTS Mortpoilina Area Network (GigaMAN) 14.50% 14.50	16	AR	RESALE APPLICABLE DISCOUNTS				1	14.50%	14.50%		
16 AR RESALE APPLICABLE DISCOUNTS Business - Data Services - PRE Y Trunks 14.50% 14	1										
Business - Data Services - Multi-Service Optical 14.50% 14							1				
16 AR RESALE APPLICABLE DISCOUNTS Susiness - Data Services - DCs 14.50%	16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
16 AR RESALE APPLICABLE DISCOUNTS Business - Data Services - OCH-PTP 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Business - Data Services - D-S3 14.50% 14.											
16											
16 AR RESALE APPLICABLE DISCOUNTS Susiness - ISDN - Saled r Video Plus® 14.50% 14.5											
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Business - Optional Toil Calling Plans - Designated AR RESALE APPLICABLE DISCOUNTS Business - Optional Toil Calling Plans - Circle Saver Business - Optional Toil Calling Plans - Circle Saver 16 AR RESALE APPLICABLE DISCOUNTS Business - Optional Toil Calling Plans - Circle Saver 17 AR RESALE APPLICABLE DISCOUNTS Trial Plan (For Smith Lata Only) 18 Business - Optional Toil Calling Plans - Circle Saver 19 Business - Optional Toil Calling Plans - Circle Saver 19 Business - Optional Toil Calling Plans - Community 10 Business - Optional Toil Calling Plans - Community 10 Business - Optional Toil Calling Plans - Community 11 Business - Optional Toil Calling Plans - Community 12 Business - Optional Toil Calling Plans - Extended 13 Business - Optional Toil Calling Plans - Extended 14 Business - Optional Toil Calling Plans - Extended 15 Business - Optional Toil Calling Plans - Extended 16 AR RESALE APPLICABLE DISCOUNTS Business - PLEXAR® - Plexar I® 16 AR RESALE APPLICABLE DISCOUNTS Business - PLEXAR® - Plexar I® 16 AR RESALE APPLICABLE DISCOUNTS Business - PlexAR® - Plexar I® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Analog Private Lines 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Analog Private Lines 17 Business - Private Line - Analog Private Lines 18 Business - Private Line - DOVLink 19 Business - Private Line - Foreign Exchange Service 10 Business - Private Line - Foreign Exchange Service 10 Business - Private Line - Foreign Serving Office 10 Business - Private Line - Foreign Serving Office 11 Business - Private Line - Foreign Serving Office 11 Business - Private Line - Group Alerting Service 11 Business - Private Line - Group Alerting Service 12 Business - Private Line - Group Alerting Service 13 Business - Private Line - Group Alerting Service 14 Business - Private Line - Group Alerting Service 14 Business - Private Line - Group Alerting Service 15 Business - Private Line - MegaLink II® 16 Business - Private Line - MegaLink II® 17 Business - Private Line - MegaLink II® 18 Business	16	AR	RESALE APPLICABLE DISCOUNTS	Business - TOLL - 800 Service				14.50%	14.50%		
Business - Optional Toil Calling Plans - Designated AR RESALE APPLICABLE DISCOUNTS Business - Optional Toil Calling Plans - Circle Saver Business - Optional Toil Calling Plans - Circle Saver 16 AR RESALE APPLICABLE DISCOUNTS Business - Optional Toil Calling Plans - Circle Saver 17 AR RESALE APPLICABLE DISCOUNTS Trial Plan (For Smith Lata Only) 18 Business - Optional Toil Calling Plans - Circle Saver 19 Business - Optional Toil Calling Plans - Circle Saver 19 Business - Optional Toil Calling Plans - Community 10 Business - Optional Toil Calling Plans - Community 10 Business - Optional Toil Calling Plans - Community 11 Business - Optional Toil Calling Plans - Community 12 Business - Optional Toil Calling Plans - Extended 13 Business - Optional Toil Calling Plans - Extended 14 Business - Optional Toil Calling Plans - Extended 15 Business - Optional Toil Calling Plans - Extended 16 AR RESALE APPLICABLE DISCOUNTS Business - PLEXAR® - Plexar I® 16 AR RESALE APPLICABLE DISCOUNTS Business - PLEXAR® - Plexar I® 16 AR RESALE APPLICABLE DISCOUNTS Business - PlexAR® - Plexar I® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Analog Private Lines 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Analog Private Lines 17 Business - Private Line - Analog Private Lines 18 Business - Private Line - DOVLink 19 Business - Private Line - Foreign Exchange Service 10 Business - Private Line - Foreign Exchange Service 10 Business - Private Line - Foreign Serving Office 10 Business - Private Line - Foreign Serving Office 11 Business - Private Line - Foreign Serving Office 11 Business - Private Line - Group Alerting Service 11 Business - Private Line - Group Alerting Service 12 Business - Private Line - Group Alerting Service 13 Business - Private Line - Group Alerting Service 14 Business - Private Line - Group Alerting Service 14 Business - Private Line - Group Alerting Service 15 Business - Private Line - MegaLink II® 16 Business - Private Line - MegaLink II® 17 Business - Private Line - MegaLink II® 18 Business											
16	16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
16											
Business - Optional Toll Calling Plans - Circle Saver											
16 AR RESALE APPLICABLE DISCOUNTS Trial Plan (Fort Smith Lata Only) 16 AR RESALE APPLICABLE DISCOUNTS Calling Service 18 AR RESALE APPLICABLE DISCOUNTS Community Saver 19 Community Saver 10 AR RESALE APPLICABLE DISCOUNTS Business - Plexar I® 10 AR RESALE APPLICABLE DISCOUNTS Business - Plexar I® 11 A.50% 12 A.50% 13 A.50% 14 A.50% 14 A.50% 15 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Analog Private Lines 16 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Analog Private Lines 17 A.50% 18 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Analog Private Lines 18 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Analog Private Lines 19 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Analog Private Lines 10 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Exchange Service 10 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Exchange Service 10 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Serving Office 11 A.50% 12 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Service 13 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Service 14 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Service 15 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Service 16 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Service 17 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Service 18 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Service 19 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - Foreign Service 10 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - MegaLink III® 10 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - MegaLink III® 10 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - MegaLink III® 10 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - MegaLink III® 11 AR RESALE APPLICABLE DISCOUNTS Business - Pirvate Line - MegaLink III® 12 AR RESALE AP	16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
Business - Optional Toll Calling Plans - Community Calling Plans - Community Calling Service Business - Optional Toll Calling Plans - Extended Susiness - Plans - Optional Toll Calling Plans - Extended Susiness - Plans - Optional Toll Calling Plans - Extended Susiness - Plans - Optional Toll Calling Plans - Extended Susiness - Plans - Optional Toll Calling Plans - Extended Susiness - Plans - Optional Toll Calling Plans - Extended Susiness - Plans - Optional Toll Calling Plans - Extended Susiness - Plans - Optional Toll Calling Plans - Extended Susiness - Plans - Optional Toll Calling Plans - Extended Susiness - Plans - Interval - Susiness - Plans - Interval - Susiness - Plans - Interval - I			DEGALE ADDITIONS: = =:2555::::==					=			
16	16	AR	RESALE APPLICABLE DISCOUNTS	Trial Plan (Fort Smith Lata Only)				14.50%	14.50%		
Business - Optional Toll Calling Plans - Extended 16 AR RESALE APPLICABLE DISCOUNTS Business - Plexar I® 16 AR RESALE APPLICABLE DISCOUNTS Business - PLEXAR® - Plexar I® 16 AR RESALE APPLICABLE DISCOUNTS Business - PLEXAR® - Plexar I® 17 Analog Private Lines 18 Business - Private Line - Analog Private Lines Business - Private Line - DOVLink 18 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 19 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 10 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 10 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 10 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 11 A.50% 12 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 13 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay 14 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 17 ARB RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 18 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 19 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 10 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 11 ARB RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 11 ARB RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 11 ARB RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 11 ARB RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 11 ARB RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 12 ARB RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 13 ARB RESALE APPLICABLE DISCOUNTS Business - Private Line - Meg	1										
16	16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		
16			DEGALE ADDITIONS: = =:2555::::==					=			
16 AR RESALE APPLICABLE DISCOUNTS Business - Plexar II® 14.50% 14											
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Analog Private Lines 16 AR RESALE APPLICABLE DISCOUNTS Services 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - DOVLink 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 17 AND											
Business - Private Line - Announcement Distribution AR RESALE APPLICABLE DISCOUNTS Business - Private Line - DOVLink 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 14.50%											
16 AR RESALE APPLICABLE DISCOUNTS Services 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - DOVLink 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 14.50% 14.50%	16	AR	RESALE APPLICABLE DISCOUNTS			1	1	14.50%	14.50%		
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - DOVLink 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 17 DIACOUNTS Business - Private Line - MicroLink II® 18 DIACOUNTS Business - Private Line - MicroLink II® 19 DIACOUNTS Business - Private Line - MicroLink II® 10 DIACOUNTS Business - Private Line - MicroLink II® 10 DIACOUNTS Business - Private Line - MicroLink II® 11 DIACOUNTS Business - Private Line - MicroLink II® 12 DIACOUNTS Business - Private Line - MicroLink II® 13 DIACOUNTS Business - Private Line - MicroLink II® 14 DIACOUNTS Business - Private Line - MicroLink II® 15 DIACOUNTS Business - Private Line - Public Response Calling	1		DEGALE ADDITIONS: = =:2555::::==								
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Gerving Office 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink I® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 17 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 18 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 19 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 10 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 10 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 10 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 10 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 11 ARBOWN 14.50% 12 ARBOWN 14.50% 13 ARBOWN 14.50% 14.50% 15 ARBOWN 14.50% 16 ARBOWN 14.50% 17 ARBOWN 14.50% 18 Business - Private Line - MicroLink II® 18 Business - Private Line - Public Response Calling						1	1				
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 14.50% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></td<>							1				
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay 14.50%						1	1				
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink ® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 17 Business - Private Line - MicroLink II® 18 Business - Private Line - Public Response Calling						1	1				
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 14.50% 14.50% Business - Private Line - Public Response Calling 14.50% 14.50% 14.50%						1	1				
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 14.50% 14.50% Business - Private Line - Public Response Calling 14.50% 14.50% 14.50%						1	1				
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink I® 14.50% 14.50% 14.50% 16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 14.50% 14.50						1	1				
16 AR 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						1	1				
16 AR RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 14.50% 14.50% Business - Private Line - Public Response Calling						1	+				
Business - Private Line - Public Response Calling						1	1				
i i i i i i i i i i i i i i i i i i i	16	AK	RESALE APPLICABLE DISCOUNTS			1	+	14.50%	14.50%		
10 AK RESALE APPLICABLE DISCOUNTS Service \$ 0.145 \$ 0.144	40	4.5	DECALE ADDITIONAL E DISCOUNTS	, ,				e 041-	· · · ·		
	16	AK	KESALE APPLICABLE DISCOUNTS	Service		1	1	j φ 0.145	φ 0.14		

	1				1		T			
								Non	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
			Residence - Local Exchange Service - Life Line and	` '			U \ /			
16	AR	RESALE APPLICABLE DISCOUNTS	Link Up America Services				14.50%	14.50%		
			Residence - Local Exchange Service - Residence 1							
16	AR	RESALE APPLICABLE DISCOUNTS	Party				14.50%	14.50%		
10	////	REGALE AT LEIGABLE DIGGGGTTO	Residence - Local Exchange Service - Residence				14.5070	14.5070		
16	AR	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	14.50%		
10	AN	RESALE AFFLICABLE DISCOUNTS	Residence - Local Exchange Service - Service				14.50 /6	14.50 /6		
40	AR	DECALE ADDITIONAL E DISCOUNTS					44.500/	44.500/		
16	AK	RESALE APPLICABLE DISCOUNTS	Connections, Moves and Changes Residence - Expanded Local Calling - Expanded Local				14.50%	14.50%		
40	4.0	DEGALE ADDITIONAL E DIGGOLINTO					4.4.500/	4.4.500/		
16		RESALE APPLICABLE DISCOUNTS	Calling (Mandatory)				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - MetroPlus				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				14.50%	14.50%		
			Residence - Vertical Services - Call Forwarding - Busy							
16	AR	RESALE APPLICABLE DISCOUNTS	Line				14.50%	14.50%		
			Residence - Vertical Services - Call Forwarding - Busy						1	
16	AR	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				14.50%	14.50%		
			Residence - Vertical Services - Call Forwarding - Don't							
16	AR	RESALE APPLICABLE DISCOUNTS	Answer				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®				14.50%			
10	7.13	REGALE AT LEIGABLE DIGGGGTTG	Residence - Vertical Services - Personalized Ring (1				14.5070	14.5070		
16	AR	RESALE APPLICABLE DISCOUNTS	dependent number)				14.50%	14.50%		1st number
10	AIX	RESALE ALL EICABLE DISCOUNTS	Residence - Vertical Services - Personalized Ring (2				14.5076	14.5076		13t Hullibel
16	AR	RESALE APPLICABLE DISCOUNTS					14.50%	14.50%		and number
10	AN	RESALE AFFLICABLE DISCOUNTS	dependent numbers - 1st number) Residence - Vertical Services - Personalized Ring (2				14.30 /	14.50%		2nd number
40	4 D	DECALE ADDITIONAL E DISCOUNTS					44.500/	44.500/		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number) Residence - Vertical Services - Priority Call				14.50% \$ 0.145			
16	AK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call Residence - Vertical Services - Remote Access to Call				\$ 0.145	\$ 0.14		
4.0		DEGALE ADDITIONS E DIGGGLINITO								
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				\$ 0.14	\$ 0.14		
			Residence - Vertical Services - Selective Call							
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				\$ 0.14	\$ 0.14		
			Residence - Vertical Services - Simultaneous Call							
16		RESALE APPLICABLE DISCOUNTS	Forwarding				\$ 0.14			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling				\$ 0.14			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				\$ 0.14			
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline				\$ 0.145	\$ 0.14		
16		RESALE APPLICABLE DISCOUNTS	Bundled Telecommunications Services (e.g., the Works)				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Conference Telephone Service				14.50%			·
16		RESALE APPLICABLE DISCOUNTS	Customer Alerting Enablement				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Grandfathered Services				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Hot Line				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Improved Transmission				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Intercept Referral Service				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Local Operator Assistance Service				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Promotions (Greater than 90 days)				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Preferred Number Service				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Second Line Control				14.50%			
16		RESALE APPLICABLE DISCOUNTS	TouchTone				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Voice Dial				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Warm Line				14.50%		<u> </u>	
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Attachment	State AR	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Toll - Home 800sm	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16 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%			
10	7.13	REGALE ALL EIGABLE DIGGGGIATO	Optional Toll Calling Plans - Designated Number			17.570	14.570		
16	AR	RESALE APPLICABLE DISCOUNTS	Service (1+SAVER Directsm)			14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Circle Saver			14.5%	14.5%		
			Optional Toll Calling Plans - Circle Saver Trial Plan						
16	AR	RESALE APPLICABLE DISCOUNTS	(Fort Smith Lata Only)			14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Community Calling Service			14.5%	14.5%		
40	4.0	DECALE ADDITIONAL EDITIONAL INTO	Optional Toll Calling Plans - Extended Community			44.50/	4.4.50/		
16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Saver Optional Toll Calling Plans - 900 Call Restriction			14.5%			
16 16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 900 Call Restriction Optional Toll Calling Plans - Access Services			14.5%			
10	AN	RESALE AFFLICABLE DISCOUNTS	Optional Toll Calling Plans - Additional Directory			0.076	0.076		
16	AR	RESALE APPLICABLE DISCOUNTS	Listings			14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Bill Plus			5.0%			
			Optional Toll Calling Plans - Company Initiated						
16	AR	RESALE APPLICABLE DISCOUNTS	Suspension Service			0.0%	0.0%		
			Optional Toll Calling Plans - Connections with Terminal						
16	AR	RESALE APPLICABLE DISCOUNTS	Equipment and Communications Equipment			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 Optional Toll Calling Plans - Customer Initiated			0.0%	0.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Suspension Service			0.0%	0.0%		
16	AK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Exchange Connection			0.0%	0.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Service			0.0%	0.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Joint User Service			0.0%	0.0%		
			Optional Toll Calling Plans - Maintenance of Service						
16	AR	RESALE APPLICABLE DISCOUNTS	Charges			0.0%	0.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Plexar Custom®			0.0%	0.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Prepaid Calling Cards			14.5%	14.5%		
			Optional Toll Calling Plans - Telecommunications						
16	AR	RESALE APPLICABLE DISCOUNTS	Service Priority Systems			0.0%	0.0%		
40	4.0	DECALE ADDITIONAL EDITIONAL INTO	Optional Toll Calling Plans - Toll Billing Exception			4.4.50/	44.50/		
16 16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(Billed Number Screen) Optional Toll Calling Plans - Toll Restriction			14.5% 14.5%	14.5% 14.5%		
10	AK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Restriction Optional Toll Calling Plans - Wireless Carrier			14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Interconnection Services			0.0%	0.0%		
10	, 11 1	OTHER RESALE - DIRECTORY				3.070	3.370	1	
6	AR	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			14.50%	NA NA	. NA	
		OTHER RESALE - DIRECTORY							
6	AR	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			14.50%	NA NA	. NA	
		OTHER RESALE - OS/DA AUTOMATED	Resale DA Automated Call Greeting - Branding -						
16	AR	CALL GREETING	Initial/Subsequent Load, per switch, per OCN		NRBDG	NA	\$ 1,800.00	\$ 1,800.00	per OCN
40	۸.	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Resale DA Automated Call Greeting - Brand and		77LICP	¢ 0.00	A14	N14	nor DA!!
16	AR	OTHER RESALE - OS/DA	Reference/Rate Look Up, per DA call Resale DA References / Rates - Rate Reference Initial		ZZUCB	\$ 0.03	NA NA	. NA	per DA call
16	AR	REFERENCE/RATES	Load, per state, per OCN		NRBDL	NIA	\$ 5,000.00	NIA	per state, per OCN
10	'AIV	OTHER RESALE - OS/DA	Resale DA References / Rates - Rate Reference		INIVODE	INA	φ 3,000.00	INA	poi siale, pei OCIV
16	AR	REFERENCE/RATES	Subsequent Load, per state, per OCN		NRBDM	NΔ	\$ 1,500.00	NΑ	per state, per OCN
10	, , , ,	OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per			147	7,000.00		F 2. 0.0.0, por 0014
7	AR	(OSS)	message			\$ 0.003	NA NA	. NA	per message
		OPERATIONS SUPPORT SYSTEMS							
7	AR	(OSS)	Simple conversion charge per billable number			NA	\$ 25.00	NA	per billable number

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	AR	(OSS)	Electronic conversion orders per billable number				NA	\$ 5.00	NA	per billable number
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion orders per billable number				NA	\$ 125.00	NΔ	per billable number
,	7413	OPERATIONS SUPPORT SYSTEMS	AT&T Arkansas transmittal of CLEC end-user listing to				IVA	ψ 123.00	IVA	per occurrence, per
7	AR	(OSS)	3rd party pub, per occurrence, per dir publisher				NA	\$ 100.00	NA	dir publisher
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Real Estate - Site Conditioning		S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
										Per Sq. Ft. of space
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56		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 Facilities & Equipment - Caged - Planning - Central		S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Office		S8GCD			\$5,244.43		
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Inter. Cabling Facilities & Equipment - Caged - Planning - Subsequent		NRFCE			\$2,267.04		per request
12	AR	PHYSICAL COLLOCATION	Power Cabling		NRFCF			\$2,306.10		per request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter./Power Cabling Facilities & Equipment - Caged - Planning - Non-		NRFCG			\$2,884.60		per request
12	AR	PHYSICAL COLLOCATION	Standard		NRFCH			\$1,436.00		per request
12 12	AR AR	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Provisioning - Power Panel - 50 Amp Per Four Power Cables or Quad		NONE					per power panel
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Provisioning - Power Panel - 200 Amp		NONE					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)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		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) Per 2-100 Amp
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
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

Attachment	State	Product	Rate Element Description Facilities & Equipment - Caged - DC Power Amperage	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	PHYSICAL COLLOCATION	Charge - HVAC Facilities & Equipment - Caged - DC Power Amperage		S8GCS		\$14.62			Per 10 Amps
12	AR	PHYSICAL COLLOCATION	Charge - Per Amp		S8GCR		\$10.61			Per Amp
	7.11.1		onaligo i ol villip		000011		ψ.σ.σ.			Per Fiber Cable
			Facilities & Equipment - Caged - Fiber Cable							Sheath (CLEC
12	AR	PHYSICAL COLLOCATION	Replacement - Central Office - Fiber Cable Facilities & Equipment - Caged - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Replacement - Central Office - Entrance Conduit		S8FW5		\$8.76			Sheath
12	7413	THI GICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous &		001 773		ψ0.70			Per Linear Foot, Per
12	AR	PHYSICAL COLLOCATION	Optional Cost - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		pair
			Facilities & Equipment - Caged - Miscellaneous &							Based on two (2)
12	AR	PHYSICAL COLLOCATION	Optional Cost - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous & Optional Cost - Space Availability Report		NRFCQ			\$168.04		Per Premise
12	7413	THI GICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous &		MINIOQ			ψ100.04		1 CI I ICIIISC
12	AR	PHYSICAL COLLOCATION	Optional Cost - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
			Facilities & Equipment - Caged - Miscellaneous &							
12	AR	PHYSICAL COLLOCATION	Optional Cost - Security Access / ID Cards/Expedite Facilities & Equipment - Caged - Cage Common Costs -		NRFCN			\$203.35		Per Five Cards Per Sq. Ft. (CLEC
12	AR	PHYSICAL COLLOCATION	AC Circuit Placement		NRL6O			\$5.29		provides cage)
12	7413	THORAL GOLLGOATION	7.0 Girdat Flacomont		THILLOO			ψ0.20		100 Copper Pairs
			Facilities & Equipment - Caged - Interconnection Costs -							(CLEC provides
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02		cable)
			Facilities & Equipment - Caged - Interconnection Costs -							100 Shielded Pairs (CLEC provides
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - Voice Grade Arrangement		S8FWU		\$3.86	\$156.02		cable)
	7		Table to GEEG Commonder. Voice Grade / Management		55. 115		ψο.σσ	Ų.00.0 <u>2</u>		50210)
			Facilities & Equipment - Caged - Interconnection Costs -							28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		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)
			Facilities & Equipment - Caged - Interconnection Costs -							1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS3 Arrangement - DCS		S8F47		\$115.30	\$1,809.40		provides cable)
			, and the second							,
			Facilities & Equipment - Caged - Interconnection Costs -							1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Facilities & Equipment - Caged - Interconnection Costs -							(CLEC provides
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		cable)
			Facilities & Equipment - Caged - Interconnection Costs -							,
40	4.5	DUNGIONI COLI CONTIONI	CLEC to CLEC connection - Cable Racking and Hole for		00055		* 0.00			D O. I.I.
12	AR	PHYSICAL COLLOCATION	Optical Facilities & Equipment - Caged - Interconnection Costs -		S8GFE		\$0.82			Per Cable
1			CLEC to CLEC connection - Cable Racking and Hole for							
12	AR	PHYSICAL COLLOCATION	DS1		S8GFF		\$0.57			Per Cable
1			Facilities & Equipment - Caged - Interconnection Costs -							
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12	AK	THI SICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs -		300FG		φυ.50			rei Cabie
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Route Design		NRFCX			\$424.88		
										Per 28 Circuits
40	۸۵	DUVEICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs -		S8GFH		60.10			(CLEC provides
12	AK	PHYSICAL COLLOCATION	CLEC to CLEC connection - Connection for DS1		SOUTH	1	\$0.18	<u> </u>		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	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - CLEC to CLEC connection - Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
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		NRFCR			\$23.23		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Time Sensitive 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		NRFCU			\$19.24		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Time Sensitive 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		NRFCE			\$2,267.04		Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - 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 - Subs. Inter./Power Cabling Facilities & Equipment - Cageless - Planning - Non-		NRFCG			\$2,884.60		Per Request
12	AR	PHYSICAL COLLOCATION	Standard Facilities & Equipment - Cageless - Planning - Non- 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)

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
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)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-40 Amp Feeds		C1F36	\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
			Facilities & Equipment - Cageless - Power Cable Rack -				•		Per 2-50 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Power Cable Rack - 2-50 Amp Feeds Facilities & Equipment - Cageless - Power Cable Rack -		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Power Cable Rack - 2-100 Amp Feeds Facilities & Equipment - Cageless - Equipment		S8GF3	\$0.25	\$48.23		Provided)
12	AR	PHYSICAL COLLOCATION	Grounding - Ground Cable Placement Facilities & Equipment - Cageless - DC Power		S8GDB	\$0.33	\$15.32		per frame
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Amperage Charge - HVAC Facilities & Equipment - Cageless - DC Power Amperage Charge - Per Amp		S8GCS S8GCR	\$14.62 \$10.61			Per 10 Amps Per Amp
12		PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - DC Power Amperage Charge - CEV, HUT & Cabinets		S8GCT	\$1.27			Per 2 inch mounting space
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Fiber Cable Placement - Central Office - Fiber Cable		S8FQ9	\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Fiber Cable Placement - Central Office - Entrance Conduit Facilities & Equipment - Cageless - Fiber Cable		S8FW5	\$8.76			Per Fiber Cable Sheath 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 Facilities & Equipment - Cageless - Miscellaneous &		S8GDJ	\$2.61			Sheath Per Linear Foot, Per
12	AR	PHYSICAL COLLOCATION	Optional Costs - Timing Lead (1 pair per circuit) Facilities & Equipment - Cageless - Miscellaneous &		S8F45 S8FQT	\$0.08	\$14.81		pair Based on two (2)
12	AR AR	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Optional Costs - Bits Timing Facilities & Equipment - Cageless - Miscellaneous & Optional Costs - Space Availability Report		NRFCQ	\$3.58	\$698.82 \$168.04		leads per circuit Per Premise
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Miscellaneous & 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 Facilities & Equipment - Cageless and POT Bay Options		NRFCN		\$203.35		Per Five Cards Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Standard Equipment Bay Facilities & Equipment - Cageless and POT Bay Options						Provided) Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Non-Standard Cabinet Bay Facilities & Equipment - Cageless and POT Bay Options						Provided) Each (CLEC
12		PHYSICAL COLLOCATION	- VF/DS0 Termination Panel Facilities & Equipment - Cageless and POT Bay Options - VF/DS0 Termination Module						Provided) Each (CLEC Provided)
12	AR AR	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	- vF/Ds0 Termination Module Facilities & Equipment - Cageless and POT Bay Options - DDP-1 Panel						Each (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - DDP-1 Jack Access Card						Each (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - DS3/STS-1 Interconnect Panel						Each (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - DS3 Interconnect Module						Each (CLÉC 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
40	A.D.	DUVEICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options							Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Fiber Optic Splitter Panel Facilities & Equipment - Cageless and POT Bay Options							Provided) Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Fiber Termination Dual Module							Provided)
			Facilities & Equipment - Cageless - CEV, HUT, Cabinet -							2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	24 Foot CEV		S8GE3		\$1.64			Space
4.0		DUNGLOUL COLL COLTION	Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		22251		0.4 ===			2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	16 Foot CEV Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		S8GE4		\$1.77			Space 2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Maxi-Hut		S8GE1		\$0.77			Space
	7 \		Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		55521		ψο			2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Mini-Hut		S8GE2		\$1.33			Space
			Facilities & Equipment - Cageless - CEV, HUT, Cabinet -							2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Large Cabinet Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		S8GEX		\$1.63			Space 2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Medium Cabinet		S8GEY		\$2.19			Space
12	711	THI GIOAL GOLLGOATION	Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		COCLI		Ψ2.13			2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Small Cabinet		S8GEZ		\$3.29			Space
			Facilities & Equipment - Cageless - Interconnection							100 Copper Pairs
40	4.5	DUNGIONI COLI CONTIONI	Costs - ILEC to CLEC Connection - Voice Grade		00505		#0.00	#450.00		(CLEC provides
12	AR	PHYSICAL COLLOCATION	Arrangement Facilities & Equipment - Cageless - Interconnection		S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Costs - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	AR	PHYSICAL COLLOCATION	Arrangement		S8FWV		\$3.86	\$156.02		cable)
			Facilities & Equipment - Cageless - Interconnection							,
4.0		DUNGLOUL COLL COLTION	Costs - ILEC to CLEC Connection - DS1 Arrangement -		00501		****	40.405.70		28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	DCS Facilities & Equipment - Cageless - Interconnection		S8F2J		\$295.42	\$3,105.79		provides cable)
			Costs - ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	DSX		S8F2P		\$6.07	\$486.89		provides cable)
			Facilities & Equipment - Cageless - Interconnection							
40	۸۵	DUNCICAL COLLOCATION	Costs - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		£445.00	£4.000.40		1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Interconnection		58F21		\$115.30	\$1,809.40		provides cable)
			Costs - ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	DSX		S8F25		\$5.69	\$116.67		provides cable)
										12 Fiber Pairs
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Interconnection Costs - ILEC to CLEC Connection - Fiber Arrangement		S8F49		\$3.76	\$495.49		(CLEC provides
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Interconnection		S8F49		\$3.76	\$495.49		cable)
			Costs - CLEC to CLEC Connection - Cable Racking and							
12	AR	PHYSICAL COLLOCATION	Hole for Optical		S8GFE		\$0.82			Per Cable
			Facilities & Equipment - Cageless - Interconnection							
12	AR	PHYSICAL COLLOCATION	Costs - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	AIN	THI SICAL COLLOCATION	Facilities & Equipment - Cageless - Interconnection		300FF	1	φ0.57			rei Gabie
			Costs - CLEC to CLEC Connection - Cable Racking and							
12	AR	PHYSICAL COLLOCATION	Hole for DS3		S8GFG		\$0.50			Per Cable
40	4.5	DUNGIONI GOLI GOLTIGI	Facilities & Equipment - Cageless - Interconnection		NESSY			***		
12	AR	PHYSICAL COLLOCATION	Costs - CLEC to CLEC Connection - Route Design Facilities & Equipment - Cageless - Interconnection		NRFCX	1		\$424.88		Per 28 Circuits
1			Costs - CLEC to CLEC Connection - Connection for							(CLEC provides
12	AR	PHYSICAL COLLOCATION	DS1		S8GFL		\$0.18	\$0.00		cable)
			Facilities & Equipment - Cageless - Interconnection							,
		DUNGLOAL COLLEGE: TOTAL	Costs - CLEC to CLEC Connection - Connection for		000		.	.		Per Circuit (CLEC
12	AR	PHYSICAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)

Attachment	State	Product	Rate Element Description Facilities & Equipment - Cageless - Interconnection	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Costs - CLEC to CLEC Connection - Connection for							Per Cable (CLEC
12	AR	PHYSICAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable)
			Facilities & Equipment - Cageless - Project							5 0150
12	AR	PHYSICAL COLLOCATION	Management - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Time Sensitive		INKFCK			\$031.17		Application
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Collo Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
			Facilities & Equipment - Cageless - Time Sensitive							
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Time Sensitive Activities - Pre-visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	AN	FHTSICAL COLLOCATION	Activities - Fre-visits - CO Manager - 1st Level		INKECT			\$19.72		Fel 1/4 Houl
			Facilities & Equipment - Cageless - Time Sensitive							
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Time Sensitive Activities - Pre-visits - Project Manager - 1st Level		NRFCV			£40.04		Dan 4/4 Have
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Time Sensitive		NRFCV			\$19.24		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Collo. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
			· ·							
			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)
			Facilities & Equipment - Caged Common - Real Estate -							
12	AR	PHYSICAL COLLOCATION	Floor Space Usage Facilities & Equipment - Caged Common - Common		S8GCO		\$24.87			Per Linear Foot
12	AR	PHYSICAL COLLOCATION	Systems - Common Systems - Common		S8GCP		\$3.62	\$294.37		Per Linear Foot
12	7413	THI GIORE GOLLOCATION	Facilities & Equipment - Caged Common - Planning		00001		ψ5.02	Ψ254.57		1 CI LINCAI I OOL
12	AR	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
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning -		INRECE			\$2,207.04		Per Request
12	AR	PHYSICAL COLLOCATION	Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
			Facilities & Equipment - Caged Common - Planning -							,
12	AR	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	AIX	THI SICAL COLLOCATION	Facilities & Equipment - Caged Common - Power		NICI CIT			\$1,430.00		Per Power Panel
12	AR	PHYSICAL COLLOCATION	Provisioning - Power Panel - 50 Amp							(CLEC provides)
			Facilities & Equipment - Caged Common - Power							Per Power Panel
12	AR	PHYSICAL COLLOCATION	Provisioning - Power Panel - 200 Amp							(CLEC provides) Per Four Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Cable and Infrastructure - Power Cable Rack							Cables or Quad
12	AIX	THE STORE GOLLOGATION	and minastructure i ower dable fract				1			Per 2-10 Amp Power
			Facilities & Equipment - Caged Common - Power Cable							Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
			Facilities & Equipment - Caged Common - Power Cable							Per 2-20 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
12			and an action of 2 20 / any 1 code		23011		ψ0.20	Ψ10.20		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)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-40 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Cable and Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
			Facilities & Equipment - Caged Common - Power Cable							Per 2-50 Amp Power 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 Facilities & Equipment - Caged Common - Power Cable		S8GF3		\$0.25	\$48.23		Provided)
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
			Facilities & Equipment - Caged Common - DC Power							
12	AR	PHYSICAL COLLOCATION	Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp Per Fiber Cable
			Facilities & Equipment - Caged Common - Fiber Cable							Sheath (CLEC
12	AR	PHYSICAL COLLOCATION	Placement - Fiber Cable Facilities & Equipment - Caged Common - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Entrance Conduit Facilities & Equipment - Caged Common -		S8FW5		\$8.76			Sheath
			Miscellaneous & Optional Cost - Timing Lead (1 pair per							Per Linear Foot, Per
12	AR	PHYSICAL COLLOCATION	circuit) Facilities & Equipment - Caged Common -		S8F45		\$0.08	\$14.81		pair Based on two (2)
12	AR	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
			Facilities & Equipment - Caged Common - Miscellaneous & Optional Cost - Space Availability							
12	AR	PHYSICAL COLLOCATION	Report Facilities & Equipment - Caged Common -		NRFCQ			\$168.04		Per Premise
			Miscellaneous & Optional Cost - Security Access / ID							
12	AR	PHYSICAL COLLOCATION	Cards Facilities & Equipment - Caged Common -		NRFCM			\$123.35		Per Five Cards
			Miscellaneous & Optional Cost - Security Access / ID							
12	AR	PHYSICAL COLLOCATION	Cards/Expedite Facilities & Equipment - Caged Common - Cage		NRFCN			\$203.35		Per Five Cards
12	AR	PHYSICAL COLLOCATION	Common Costs - Cage Preparation		S8GCJ		\$1.00	\$157.00		Per Linear Foot
			Facilities & Equipment - Caged Common - Interconnection Costs - ILEC to CLEC Connection -							100 Copper Pairs (CLEC provides
12	AR	PHYSICAL COLLOCATION	Voice Grade Arrangement Facilities & Equipment - Caged Common -		S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Interconnection Costs - ILEC to CLEC Connection -							(CLEC provides
12	AR	PHYSICAL COLLOCATION	Voice Grade Arrangement Facilities & Equipment - Caged Common -		S8FWV		\$3.86	\$156.02		cable)
			Interconnection Costs - ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DCS Facilities & Equipment - Caged Common -		S8F2J		\$295.42	\$3,105.79		provides cable)
12	A D	DHACICAL COLLOCATION	Interconnection Costs - ILEC to CLEC Connection - DS1		S8F2P		\$6.07	¢406.00		28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DSX Facilities & Equipment - Caged Common -		S6F2P		\$6.07	\$486.89		provides cable)
12	AR	PHYSICAL COLLOCATION	Interconnection Costs - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	AIX	THI SIGNE GOLLOGATION	Facilities & Equipment - Caged Common -		00121		ψ110.30	ψ1,003.40		
12	AR	PHYSICAL COLLOCATION	Interconnection Costs - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
			Facilities & Equipment - Caged Common - Interconnection Costs - ILEC to CLEC Connection -				\$3.00	Ţ 5101		12 Fiber Pairs (CLEC provides
12	AR	PHYSICAL COLLOCATION	Fiber Arrangement		S8F49		\$3.76	\$495.49		(CLEC provides cable)

Attachment	State	Product	Rate Element Description Facilities & Equipment - Virtual - Real Estate - Site	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	VIRTUAL COLLOCATION	Conditioning		S8FX5	\$92.81		Per Frame
			Facilities & Equipment - Virtual - Real Estate - Safety &					
12	AR	VIRTUAL COLLOCATION	Security		S8FX6	\$195.57		Per Frame
40	A D	VIDTUAL COLLOCATION	Facilities & Equipment - Virtual - Real Estate - Floor		COFCO	#20.04		Day 5
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
			Facilities & Equipment - Virtual - Real Estate - Common			V		
12	AR	VIRTUAL COLLOCATION	Systems - Non-Standard		S8F65	\$19.36		Per Cabinet
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Planning Facilities & Equipment - Virtual - Planning - Subsequent		NRM99	\$5,555.76		Per Request
12	AR	VIRTUAL COLLOCATION	Inter. Cabling		NRMA3	\$2.224.49		Per Request
12	AIX	VICTORE GOLLOGATION	Facilities & Equipment - Virtual - Planning - Subsequent		TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	ΨΣ,ΣΣΨ.ΤΟ		1 Ci itcqucst
12	AR	VIRTUAL COLLOCATION	Power Cabling		NRMAA	\$2,303.84		Per Request
			Facilities & Equipment - Virtual - Planning - Subs.					
12	AR	VIRTUAL COLLOCATION	Inter./Power Cabling Facilities & Equipment - Virtual - Power Provisioning -		NRMAX	\$2,882.61		Per Request
12	AR	VIRTUAL COLLOCATION	Power Cable and Infrastructure - Power Cable Rack					Per Four Power Cables or Quad
12	AIX	VINTUAL COLLOCATION	Tower Cable and Illifastructure - Fower Cable Nack					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)
			For William O. For the count of Manual Document Day in the city					Per 2-20 Amp Power
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Power Provisioning - Power Cable and Infrastructure - 2-20 Amp Feeds		S8GFO	\$0.52		Feeds (CLEC Provided)
12	AN	VICTORE COLLOCATION	Fower Cable and Illifastructure - 2-20 Amp Feeds		360F0	\$0.32		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 Prov+D892isioning - Power Cable and Infrastructure - 2-					Per 2-40 Amp Power Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	40 Amp Feeds		C1F39	\$0.52		Provided)
12	AIX	VICTORE GOLLOGATION	40 Amp 1 ccus		011 00	ψ0.32		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	AIX	VICTORE GOLLOGATION	Facilities & Equipment - Virtual - DC Power Amperage		001 03	ψ0.30		TOTTAME
12	AR	VIRTUAL COLLOCATION	Charge - HVAC		S8FXO	\$14.62		Per 10 Amps
			Facilities & Equipment - Virtual - DC Power Amperage			445.51		
12	AR	VIRTUAL COLLOCATION	Charge - Per Amp Facilities & Equipment - Virtual - DC Power Amperage		S8FXN	\$10.61		Per Amp Per 2 inch mounting
12	AR	VIRTUAL COLLOCATION	Charge - CEV, HUT & Cabinets		S8FXP	\$1.27		space
12	7111	VIII ONE GOLLOGATION	Facilities & Equipment - Virtual - Fiber Cable Placement		00170	Ψ1.27		Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Fiber Cable		S8F8F	\$11.01 \$1,971.42		Sheath
			Facilities & Equipment - Virtual - Fiber Cable Placement					Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Entrance Conduit Facilities & Equipment - Virtual - Fiber Cable Placement		S8F8G	\$8.17		Sheath Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Fiber Cable Placement		S8FXQ	\$53.58		Sheath
12	7.11.	THE STE SOLESON HOLE	Facilities & Equipment - Virtual - Fiber Cable Placement		00170	\$33.30		Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Entrance Conduit		S8FXR	\$2.61		Sheath
			Virtual - Miscellaneous Costs - Timing Lead (1 pair per					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
12	7.113	THE COLLOWING	Situal Missolianous Sosis Dits Hilling		231 70	ψ5.55 ψ096.62		Each (CLEC
12	AR	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay					Provided)

Attachment	State	Product	Rate Element Description Virtual Frame Options -CEV, HUT, CABINET- 24 Foot	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	CEV Virtual Frame Options - CEV, HUT, CABINET- 16 Foot		S8FXZ		\$1.64			Space 2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	CEV		S8FY6		\$1.77			Space
	7	VIII. 0712 00 220 07117011	Virtual Frame Options - CEV, HUT, CABINET- Maxi-		00.10		Ų			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	AIX	VIKTORE GOLLOGATION	Virtual Frame Options - CEV, HUT, CABINET- Medium		001 X0		ψ1.00			2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Cabinet		S8FXV		\$2.19			Space
			Virtual Frame Options - CEV, HUT, CABINET- Small							2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Cabinet		S8FXW		\$3.29			Space
			Virtual ILEC TO CLEC CONNECTION - Voice Grade							100 Copper Pairs (CLEC provides
12	AR	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		cable)
12	7111	VIII ONE GOLLOGATION	ritaligoment		001 02		ψ0.00	Ψ220.02		100 Shielded Pairs
			Virtual - ILEC TO CLEC CONNECTION - Voice Grade							(CLEC provides
12	AR	VIRTUAL COLLOCATION	Arrangement		S8F83		\$3.86	\$225.02		cable)
4.0		WETHER COLL CONTINUE	Virtual - ILEC TO CLEC CONNECTION - DS1		00501/		000= 10	00.400.00		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		S8F8Y		\$6.07	\$651.13		provides cable)
	7	***************************************	Virtual - ILEC TO CLEC CONNECTION - DS3		00.01		ψο.σ.	ψοστσ		1 DS3 (CLEC
12	AR	VIRTUAL COLLOCATION	Arrangement - DCS		S8F8Z		\$115.30	\$2,186.12		provides cable)
			Virtual - ILEC TO CLEC CONNECTION - DS3							1 DS3 (CLEC
12	AR	VIRTUAL COLLOCATION	Arrangement - DSX		S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
12	AR	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	AR	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole							
12	AR	VIRTUAL COLLOCATION	for DS1		S8FY8		\$0.49			Per Cable
40	A D	VIDTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole		COEVO		#0.25			Day Cabla
12 12	AR AR	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	for DS3 Virtual to Virtual Connection - Route Design		S8FY9 NRLWF	1	\$0.35	\$463.36		Per Cable
12	, 111	THE OCCUPATION	Titudi to viitadi Oomioolion Trouto Design		INISEVVI		1	ψ+00.00		Per 28 Circuits
1										(CLEC provides
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		cable)
12	A.D.	VIDTUAL COLLOCATION	Virtual to Virtual Connection Connection for DCC		S8GFR		\$0.27	#0.00		Per Circuit (CLEC
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		SØGFK	-	\$0.27	\$0.00		provides cable) Per Cable (CLEC
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
12	AR	VIRTUAL COLLOCATION	Virtual - Project Management - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application Augment
40	A D	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort -		NIDMILIZ			₽4		Dor 1/4 Hour
12	AR	VIRTUAL COLLOCATION	Staffed CO During Normal Business Hours		NRMHK		1	\$15.15		Per 1/4 Hour
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	AR	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort - Staffed CO During Outside Normal Business Hours		NRMJ7			\$15.15		Per 1/4 Hour - Additional

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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
			Virtual - Equipment Maintenance and Security Escort -					
12	AR	VIRTUAL COLLOCATION	Not Staffed CO/RT During Normal Business Hours		NRMJ8	\$15.15		Per 1/4 Hour
			Virtual - Equipment Maintenance and Security Escort -					
			Not Staffed CO/RT During Outside Normal Business					4 Hour Minimum -
12	AR	VIRTUAL COLLOCATION	Hours Virtual - Equipment Maintenance and Security Escort -		NRMJ9	\$242.35		Initial
			Not Staffed CO/RT During Outside Normal Business					Per 1/4 Hour -
12	AR	VIRTUAL COLLOCATION	Hours		NRML7	\$15.15		Additional
	7		Virtual - Equipment Maintenance and Security Escort -			\$10.10		4 Hour Minimum -
12	AR	VIRTUAL COLLOCATION	CEV, HUT & CABINET - per visit		NRMJ9	\$242.35		Initial
			Virtual - Equipment Maintenance and Security Escort -					Per 1/4 Hour -
12	AR	VIRTUAL COLLOCATION	CEV, HUT & CABINET - per visit Virtual - Additional Labor Elements - Training -		NRML7	\$15.15		Additional
12	AR	VIRTUAL COLLOCATION	Communications Tech		NRMCD	\$39.21		Per 1/2 Hour
12	AN	VIKTOAL COLLOCATION	Virtual - Additional Labor Elements - Training - CO		INNIVICE	\$39.21		Fei 1/2 Houi
12	AR	VIRTUAL COLLOCATION	Manager		NRME9	\$39.45		Per 1/2 Hour
			Virtual - Additional Labor Elements - Training - Power					
12	AR	VIRTUAL COLLOCATION	Engineer		NRMF9	\$38.47		Per 1/2 Hour
4.0		WETHAL COLLOCATION	Virtual - Additional Labor Elements - Training -			200.47		D 4/011
12	AR	VIRTUAL COLLOCATION	Equipment Engineer Virtual - Equipment Evaluation Cost - Equipment		NRMHJ	\$38.47		Per 1/2 Hour
12	AR	VIRTUAL COLLOCATION	Engineer		NRMO9	\$38.47		Per 1/2 Hour
12	7111	VIKTORE GOLEGOKTION	Virtual - D1023Test and Acceptance - Communications		THUIS	\$60.11		1011/211001
12	AR	VIRTUAL COLLOCATION	Tech		NRMP2	\$39.21		Per 1/2 Hour
			Facilities & Equipment - Adjacent on-site - Planning -					
12	AR	ADJACENT COLLOCATION	Initial Facilities & Equipment - Adjacent on-site - Planning -		NRFA1	\$9,268.73		Per Request
12	AR	ADJACENT COLLOCATION	Subsequent		NRFA2	\$1,606.77		Per Request
12		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 Adjacent On - Site - AC Service - Extension of 100 Amp					Per 2-400 Amp Power Feeds (CLEC provides cable)
12	AR	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW	\$6,447.00		Per Request
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - AC Service - AC Usage		S8GEO	\$0.05		Per KWH
40	۸.	AD IACENT COLLOCATION	Adjacent On - Site - DC Power Amperage Charge - Per		60000	010.01		Dor A
12	AR	ADJACENT COLLOCATION	Amp		S8GCR	\$10.61		Per Amp Per Fiber Cable
			Adjacent On - Site - Fiber Cable Placement - Fiber					Sheath (CLEC
12	AR	ADJACENT COLLOCATION	Installation		S8GF4	\$2.13 \$488.48		Vendor Pulls Cable)
			Adjacent On - Site - Fiber Cable Placement - Entrance				-	Per Rack/Conduit
12	AR	ADJACENT COLLOCATION	Fiber Racking		S8GDG	\$1.55		Duct

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Attachment	State	Product	Rate Element Description Adjacent On - Site - Cable Rack - DC Power Cable	COS (Class of Service)	USOC		Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
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	\$2,007.22		Per Rack
12	7.11.	ABOAGEITI GGEEGGATIGIT	Adjacent On - Site - Cable Rack - Interconnection		COOLG	Ψ20.00			1 of redoit
12	AR	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER	\$30.63			Per Rack
			Adjacent On - Site - Conduit Placement - DC Power			, , , , ,			
12	AR	ADJACENT COLLOCATION	Cable Rack		S8GES		\$7,386.71		Per Rack
			Adjacent On - Site - Conduit Placement - Fiber Cable						
12	AR	ADJACENT COLLOCATION	Rack		S8GET		\$4,711.89		Per Rack
			Adjacent On - Site - Conduit Placement -						
12	AR	ADJACENT COLLOCATION	Interconnection Arrangement (Copper) Racking		S8GEU		\$5,545.50		Per Rack
			A Paragraph Company of the ULFO TO OLFO COMMISSTICM						100 Copper Pairs
4.0		15 11 051 F 001 1 00 1 TO1	Adjacent On - Site - ILEC TO CLEC CONNECTION -		00500	00.00	0.5000		(CLEC provides
12	AR	ADJACENT COLLOCATION	Voice Grade Arrangement		S8F3G	\$3.86	\$156.02		cable) 100 Shielded Pairs
			Adjacent On - Site - ILEC TO CLEC CONNECTION -						(CLEC provides
12	AR	ADJACENT COLLOCATION	Voice Grade Arrangement		S8FWW	\$3.86	\$156.02		cable)
12	AIX	ABOAGENT GGEEGGATION	Adjacent On - Site - ILEC TO CLEC CONNECTION -		OOI WW	ψ3.50	Ψ130.02		28 DS1 (CLEC
12	AR	ADJACENT COLLOCATION	DS1 Arrangement - DCS		S8F2L	\$295.42	\$3,105.79		provides cable)
	7.0.1	7.207.02.11 002200711011	Adjacent On - Site - ILEC TO CLEC CONNECTION -		00.22	\$200.12	ψο, ι σοιι σ		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		S8F23	\$115.30	\$1,809.40		provides cable)
			Adjacent On - Site - ILEC TO CLEC CONNECTION -						1 DS3 (CLEC
12	AR	ADJACENT COLLOCATION	DS3 Arrangement - DSX		S8F27	\$5.69	\$116.67		provides cable)
									12 Fiber Pairs
40	4.0	AD IA OFFIT OOL LOOATION	Adjacent On - Site - ILEC TO CLEC CONNECTION -		OOFON	#0.70	0.405.40		(CLEC provides
12 12	AR AR	ADJACENT COLLOCATION	Fiber Arrangement Facilities & Equipment - Adjacent Off-Site - Planning		S8F3N NRFA3	\$3.76	\$495.49 \$1,254.32		cable)
12	AK	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Oir-Site - Planning Facilities & Equipment - Adjacent Off-Site - Conduit		NRFA3		\$1,254.32		per request
12	AR	ADJACENT COLLOCATION	Space		S8GEW	\$1.17			per innerduct
12	AIX	ADJACENT COLLOCATION	Space		JOGLVV	Ψ1.17			perminerauct
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)
	, 11 1				230.0	Ψ100.00			a
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)
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - DS1 Arrangement - MDF		S8GF8	\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12 12	AR AR	ADJACENT COLLOCATION COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - Fiber Arrangement Complete Space Discontinuance - Application Fee		S8GF9 NRFX1	\$9.02	\$503.95		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable) Per Request

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Attachment	State	Product	Rate Element Description Complete Space Discontinuance - Project Management	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	Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request
	7	0022007111011	Complete Space Discontinuance - Remove Fiber					\$2,000.10		1 of Hoqueot
12	AR	COLLOCATION	Jumpers		NRFX3			\$18.79		Per linear foot
40	4.5	COLLOCATION	Complete Space Discontinuance - Remove Fiber		NDEVA			044440		Dan Francisco
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
12	AR	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			\$4.89		Per linear foot
12	AIX	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		INICIAO			ψ4.09		i ei iiileai ioot
12	AR	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
			Complete Space Discontinuance - Remove Timing							
12	AR	COLLOCATION	Cable Complete Space Discontinuance - Remove Power		NRFX8			\$9.64		Per Request
12	AR	COLLOCATION	Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
.=			Complete Space Discontinuance - Remove Power					· · · · · ·		
12	AR	COLLOCATION	Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85		Each grounding lead
12	AK	COLLOCATION	Complete Space Discontinuance - Remove Fiber		NKFAB			\$1,462.85		& ground bar Per cable removal
12	AR	COLLOCATION	Entrance Cable		NRFXC			\$1,664.00		job
			Complete Space Discontinuance - Infrastructure Maps &							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	7113	COLLOG/MICH	Complete Space Discontinuance - Work Group		THE AL			ψ101.00		Per cable removal
12	AR	COLLOCATION	Information Distribution		NRFXF			\$104.00		job
40	A.D.	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile –		NRFXG			£74.70		Day Chandand Day
12	AR	COLLOCATION	per Standard Bay Complete Space Discontinuance - Floor Restoration		NRFAG			\$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
12	AK	COLLOCATION	Space Reassignment/Restenciling - Application Fee Space Reassignment/Restenciling - Project		NKFAK			\$503.95		Per Request
12	AR	COLLOCATION	Management Fee – Space Reassignment		NRFXL			\$2,883.10		Per Request
			Space Reassignment/Restenciling - Restencil DS0/DSL							·
12	AR	COLLOCATION	Block Space Reassignment/Restenciling - Restencil DS1		NRFXM			\$15.33		Per 100 pair block
12	AR	COLLOCATION	Block		NRFXN			\$6.02		Per 28 DS1s
	7		Space Reassignment/Restenciling - Restencil DS3							
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	AK	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber		INITAF			ф91.95		i ei iz pali cable
12	AR	COLLOCATION	Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
		001100171011	Space Reassignment/Restenciling - Restencil Power		ND=:/-			A		5
12	AR	COLLOCATION	and tag cables Space Reassignment/Restenciling - Restencil Timing		NRFXR			\$107.28		Per 1-4 feeds
12	AR	COLLOCATION	Source and tag cable		NRFXS			\$122.60		Per cable
			Space Reassignment/Restenciling - Timing Record							
12	AR	COLLOCATION	Book Update		NRFXT			\$45.98		Per element
12	AR	COLLOCATION	Space Reassignment/Restenciling - Interconnection Records Update		NRFXU			\$296.61		Per element
12	AK	COLLOCATION	Space Reassignment/Restenciling - Power Records		INITAU			\$290.01		rei elellielit
12	AR	COLLOCATION	Update		NRFXV			\$355.94		Per element
			<u> </u>							

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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 Space
12	AR	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job
12	AR	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX			\$503.95		Per Request
			Power Reduction (Cable Removal) - Project							
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		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
40	4.5	COLLOCATION	Power Reduction (Refusing only) - Project Management		NDEVO			04 500 00		50AMP A&B feeds &
12	AR	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80		below 100AMP A&B feeds
40	A D	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY4			#0.004.57		100AMP A&B feeds & above
12	AR	COLLOCATION	Power Reduction (Refusing only) - Power Fuse		NRFY4			\$2,004.57		& above 50AMP A&B feeds &
12	۸D	COLLOCATION			NRFY5			\$367.81		below
12	AK	COLLOCATION	Reductions on Company BDFB Power Reduction (Refusing only) - Restencil Power and		INKETS			\$367.81		Delow
12	AR	COLLOCATION	tag cables		NRFY6			\$107.28		Per 1-4 feeds
12	AN	COLLOCATION	Power Reduction (Refusing only) - Power Records		INIXETO			\$107.20		rei 1-4 leeus
12	AR	COLLOCATION	Update		NRFY7			\$355.94		Per element
12	AIX	COLLOCATION	Opuale		INIXI 17			ψ555.94		Per Space
12	ΔR	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		Reassignment job
12	7.11	COLLOGATION	Power Reduction (Refusing only) - Power Fuse		141(1.10			Ψ/11.00		100AMP A&B feeds
12	AR	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
	7.11 \	002200711011	Power Reduction (Refusing only) - Restencil Power and		11111110			ψ		G G2010
12	AR	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records					, i		
12	AR	COLLOCATION	Update		NRFYB			\$355.94		Per element
			· ·							Per Space
12	AR	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
12	AR	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Per Request
			Interconnection Termination Reduction - Project							
12	AR	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
			Interconnection Termination Reduction - Remove							
12	AR	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
			Interconnection Termination Reduction - Remove DS1					_		
12	AR	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
4.0		001100171011	Interconnection Termination Reduction - Remove DS3		ND EN (I)			05		5 " (
12	AR	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
40	^ -	COLLOCATION	Interconnection Termination Reduction - Remove Fiber		NDEV			6444		Dan Barrer from
12	AR	COLLOCATION	Cables Interconnection Termination Reduction - Remove Fiber		NRFYJ			\$14.43		Per linear foot
12	ΛD	COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot
12	AK	COLLOCATION	Jumpers		INKETK		1	\$18.79		rer imear 100t

Attachment	State	Product	Rate 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 16	FL FL	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence % Business %				21.83 16.81			
16		RESALE APPLICABLE DISCOUNTS	CSAs %				16.81			
10	- ' -	REGALE ALL LICABLE DIGGGONTO	COAS 70				10.01			
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
/ KEGSE	- FL	3131EW3 (033) - REGIONAL RATES	Request (LSR) - Resale Offiy		SOIVIAIN			19.99	0.00	LON
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11		RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000071			message
11	FL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002146			message
			ODUF: Message Processing, per Magnetic Tape				05.04			magnetic tape
11	FL	RESALE - ODUF/EODUF SERVICES	provisioned ODUF: Data Transmission (CONNECT:DIRECT), per				35.91			provisioned
11	FL	RESALE - ODUF/EODUF SERVICES	message				0.00010375			message
11	FL	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.080698			message
.,		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per				0.000000			Per Request Per
16	FL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					93.55	93.55	Switch
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	FL	USING LINE CLASS CODES (SCR-LCC)	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
16	FL	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLLY SOFTWARE	Loading of DA Custom Branded Anouncement per 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
10	rL_	RESALE - DIRECTORY ASSISTANCE	Loading of DA per OCIV (1 OCIV per Order)					420.00	420.00	OCIN
16	FL	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	FL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
16	FL	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	FL	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	FL	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					,		
7REGSE	FL	(OSS) - "REGIONAL RATES"	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

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Electronic Service Order Charge, Per Local	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMAN			11.90	0.00	LSR
-55005		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		001111			4.00		
7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMAN			1.83	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1T03, U1T0X, U1T03, U1T0X, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1FL, UC1GC, UC1FL, UC1GC, UC1HL, UC1GC, UC1HL, UDL48, UDL03, UDL5X, UE3, ULD12, ULD48, ULDD1, ULD03, ULDDX, ULD03, ULDX, UNC1X, UNC3X, UNCVX, UNC1X, UNCSX, UNCVX, UNCDN, UENT12, UDL1,						
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB,						
7	FL	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		day
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	, , ,				26.21	0.00	,
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7		ODDED MODIFICATION OF ADOL	Order Modification Additional Dispatch Charge					450.00	0.00	
/	FL	ORDER MODIFICATION CHARGE	(OMCAD) Order Modification Additional Dispatch Charge					150.00	0.00	
7	FL	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					5.55	3,33	
13	FL	LOOP	Zone 1	UEANL	UEAL2	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	UEAL2	1		25.62	6.57	
13	rL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ	-		25.62	76.0	
13	FL	LOOP	Zone 2	UEANL	UEAL2	2	15.20	49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2		25.62	6.57	
13	FL	LOOP	Zone 3	UEANL	UEAL2	3	26.97	49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				25.01			
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		25.62	6.57	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		LIEAGI	_	40.00	40.55	00.53	
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	10.69	49.57	22.83	
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		25.62	6.57	
10	_ · <u>-</u>	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	52.472	02.102	<u> </u>		20.02	0.01	
13	FL	LOOP	Zone 2	UEANL	UEASL	2	15.20	49.57	22.83	
40	F.	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		LIEAGI	_		05.00	0.5-	
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2		25.62	6.57	
13	FL	LOOP	Zone 3	UEANL	UEASL	3	26.97	49.57	22.83	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OE, IIIE	OLITOL		20.01	10.01	22.00	
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		25.62	6.57	
40		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order	LIEANU	LIEANAC			0.00	0.00	loc-
13	FL	LUUP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	1		9.00	9.00	loop

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	FL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.02		LSR
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			49.57	22.83	2 Wire Voice Loop- SL1
13	FL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	GEAIL	UKEFIN			49.57	22.03	2 Wire Voice Loop-
13	FL	LOOP	[DISCONNECT]	UEANL	UREPN			25.62	6.57	SL1
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			9.00	9.00	2 Wire Voice Loop- SL1
13	FL	UNBUNDLED EXCHANGE ACCESS	L00β-3L1	GEAINE	UKEFINI			9.00	9.00	3L1
14	FL	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	7.69	44.98	20.90	
14	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 IDISCONNECTI	UEQ	UEQ2X	1		24.88	6.45	
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	'		24.00	0.45	
14	FL	LOOP	2	UEQ	UEQ2X	2	10.92	44.98	20.90	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2		24.88	6.45	
14	1.5	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	OLQZX			24.00	0.43	
14	FL	LOOP	3	UEQ	UEQ2X	3	19.38	44.98	20.90	
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3		24.88	6.45	
14	1.5	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	OLQ	OLQZX	3		24.00	0.43	
15	FL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
15	FL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.98	20.90	2 Wire UCL-ND
15	1.5	UNBUNDLED EXCHANGE ACCESS	Bulk Wilgiation, per 2 Wile OCL-ND	OLQ	OKLIN			44.90	20.90	2 WIIE OCL-ND
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			24.88	6.45	2 Wire UCL-ND
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
10				023	OREI III			0.00	0.00	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is					0.00		per UNE Loop,
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			8.98	8.98	Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			8.98	8.98	DS0
15	FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			135.75	82.47	2 Wire Voice Loop- SL2
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
15	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13	FL	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							
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	1		67.08	15.56	
13	FL	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	LOOP 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	<u> </u>
40		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3		115414			07.00	45.50	
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4	3		67.08	15.56	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			8.98	8.98	Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	FL	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			8.98	8.98	DS0
		1		02/1	J.,LO.	1	l .	0.00	0.00	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
13		LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.28	147.69	94.41	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 IDISCONNECTI	UDN	U1L2X	4		60.00	10.71	
13	FL	UNBUNDLED EXCHANGE ACCESS	DISCONNECT	UDN	UTLZX	1		62.23	10.71	
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	27.40	147.69	94.41	
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2		62.23	10.71	
		UNBUNDLED EXCHANGE ACCESS								
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.62	147.69	94.41	
13		LOOP	[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				UNL	UNLZA	'	0.30	140.00	100.00	
14	FL	UNBUNDLED EXCHANGE ACCESS	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	2 Wire Unbundled ADSL Loop including manual service	UAL	UALZX			75.05	15.05	
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.80	149.53	103.85	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		75.05	15.63	
14	FL	LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.94	149.53	103.85	
		UNDUNDUED EVOLUNDE ACCESS	O.W. Tarthal and A.P.O. Land in the Property of the Company of the							
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		75.05	15.63	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	FL	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	8.30	124.83	71.12	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1		60.64	9.12	
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.80	124.83	71.12	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	20.94	124.83	71.12	
14	FL.			UAL	UALZVV	3	20.94	124.03	11.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	3		60.04	0.40	
14		UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UALZVV	3		60.64	9.12	
14	FL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.22	159.09	113.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	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	
1-1			1, , , , , , , , , , , , , , , , , , ,	J. 1L	J. ILEX	_	10.20	100.00	110.41	
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	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	18.21	159.09	113.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		75.05	15.63	

Attachment S	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14		LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.22	134.40	80.69	
		UNBUNDLED EXCHANGE ACCESS	O.Wiss Links and a LIDCL Loop without account and in							
14		LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		60.64	9.12	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.26	134.40	80.69	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14		LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		60.64	9.12	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	18.21	134.40	80.69	
1-1			1, , , , , , , , , , , , , , , , , , ,	OHE	CHLEVV		10.21	101.10	00.00	
14		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		60.64	9.12	
14		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	UHL	UHLZVV	3		60.64	9.12	
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.86	193.31	138.98	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		77.15	12.61	
14		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	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.44	193.31	138.98	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14		LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2		77.15	12.61	
14		LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	27.39	193.31	138.98	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14		LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		77.15	12.61	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service				40.00	400.00		
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.86	168.62	115.47	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14		LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1		62.74	11.22	
14		LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.44	168.62	115.47	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14		LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		62.74	11.22	
4.5		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service			_				
14	FL I	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	27.39	168.62	115.47	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14		LOOP UNBUNDLED EXCHANGE ACCESS	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	
		UNBUNDLED EXCHANGE ACCESS			1101.707					
13		LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		61.22	13.53	
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	100.54	313.75	181.48	
13		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		61.22	13.53	
13		UNBUNDLED EXCHANGE ACCESS	T WITE DOT DIGITAL LOOP - ZOTIE Z [DISCONNECT]		UGLAA			01.22	13.33	
13		LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	178.39	313.75	181.48	
13		LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		61.22	13.53	

								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
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	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	Cingle Lett, per Ber
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 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	11.80	148.50	102.82	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	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 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3	20.94	148.50	102.82	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	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	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2				11.00			
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	20.94	123.81	70.09	
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3		60.64	9.12	
15	FL FL	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Unbundled Copper Loops (per loop) 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCLMC UCL4S	1	11.83	9.00	9.00	loop
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		77.15	17.73	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	16.81	177.87	132.76	
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		77.15	17.73	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	29.82	177.87	132.76	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		77.15	17.73	

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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	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	11.83	153.18	100.03	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1		62.74	11.22	
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	16.81	153.18	100.03	
14		2001	inquiry and racinty reservation. Zone 2	COL	OOL4VV		10.01	100.10	100.03	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		62.74	11.22	
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	1101	1101 414		20.00	452.40	100.00	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	29.82	153.18	100.03	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		62.74	11.22	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled							
15	FL	LOOP	Copper Loops (per loop)	UCL	UCLMC	1		9.00	9.00	loop
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL,USL	OCOSL			23.02		LSR
15	FL	LOOP	2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDIN, UAL, UHL, UDL,USL	UCUSL			23.02		LOR
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	12.24	135.75	82.47	
-			2-Wire Analog Voice Grade Loop - Service Level 2	-						
			w/Loop or Ground Start Signaling - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.40	135.75	82.47	
13	1.2	CIVE LOCI CONNINIINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	111000	OLALZ		17.40	133.73	02.47	
			w/Loop or Ground Start Signaling - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		63.53	12.01	
10	F,	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVC	LIEALO		20.07	405 75	00.47	
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	30.87	135.75	82.47	
			w/Loop or Ground Start Signaling - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		63.53	12.01	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.24	135.75	82.47	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		63.53	12.01	
			2-Wire Analog Voice Grade Loop - Service Level 2		-					
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.40	135.75	82.47	
			2 Wire Angles Voice Grade Lean Comice Levi-12							
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		63.53	12.01	
13	FL	ONE LOOF COMMUNICATING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ			03.53	12.01	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	30.87	135.75	82.47	
10		LINE LOOP COMMINICUING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEADO			00 =0	40.04	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		63.53	12.01	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8.98	Single LSR, per DS0
										per UNE Loop,
10	- .	LINE LOOP COMMISSIONS	2-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	LIBEOS					Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			8.98	8.98	DS0
13	FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
		0.12 2001 00MMM10E1110	3311133 23101 Z (GEZ)	111010	OI(LIL	1	1	11.21	1.10	l

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Attachment	State FL	Product UNE LOOP COMMINGLING	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service) NTCVG	USOC UEAL4	Zone 1	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	ONE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NICVG	UEAL4	'	10.09	107.00	115.15	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		67.08	15.56	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	26.84		115.15	
			4-Wire Analog Voice Grade Loop - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	47.62	167.86	115.15	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS0
										per UNE Loop,
40		LINE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NEOVO	LIBEOR				6.00	Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	1	70.74	8.98	8.98	
13 13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1 NTCD1	USLXX	1	70.74	313.75 61.22	181.48 13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	2	100.54	313.75	181.48	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		61.22	13.53	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	178.39		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
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	per UNE Loop, Spreadsheet, per DS1
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	31.56	161.56	108.85	
40			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NITOUR	LIBL OV			07.00	4==0	
13 13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD NTCUD	UDL2X UDL2X	3	55.99	67.08	15.56 108.85	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NICOD	UDLZX	3	55.99	161.56	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	22.20		108.85	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1					121.00		
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	161.56	108.85	
			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	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	22.20		108.85	
10		5.12 2501 COMMITTEEN TO	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	111000	ODLON		22.20	101.00	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	31.56		108.85	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
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	NTC:						
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3	20.00	67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	22.20	161.56	108.85	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		67.08	15.56	

				222(2) (2) (3)				Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Charge (MRC)	First	Additional	Per Unit
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	31.56	161.56	108.85	
40		LINE LOOP COMMINGUING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NEOLID	1101.40			07.00	45.50	
13 13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD NTCUD	UDL19 UDL19	2	55.99	67.08 161.56	15.56 108.85	
13	FL	UNE LOOP COMMININGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCOD	UDLIS	3	55.99	161.36	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	22.20	161.56	108.85	
10		ONE EGG! GOMMINITOENTO	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NIOOD	ODLOO		22.20	101.50	100.03	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.56	161.56	108.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		02200	_	21.00	.07.00		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	55.99	161.56	108.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	31.56	161.56	108.85	
1			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			_				
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	55.99	161.56	108.85	
10	E,	LINE LOOP COMMINIOURS		NTCUD	UDL64	3		07.00	45.50	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICUD	UDL64	3		67.08	15.56	
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			8.98	g no	Single LSR, per DS0
13	1 -	OIAL LOOF COMMUNICATING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	INTOOD	UNESL			0.90	0.90	per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			8.98	8.98	
10			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	111002	ONLO			3.30	3.30	500
			Order Coordination for Specified Conversion Time (per							
15	FL	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.02		LSR
			Maintenance of Service Charge, Basic Time, per half	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	hour	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, ULD3, ULDSX, ULDS1, ULDXX, UNC1X, UNC1X, UNC3X, UNCDX,						
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) 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, ULDX, UNC1X, UNC3X, UNCDX,				
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UNCSX, UNCVX, ULS	MVVPT	100.00	75.00	half hour
14	FL	LOOP MODIFICATION	2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	0.00	0.00	Unbundled Loop
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap	UHL, UCL, UEA UAL, UHL, UCL, UEQ, ULS, UEA,	ULM4L	0.00	0.00	Unbundled Loop
14	FL	LOOP MODIFICATION	Removal, per unbundled loop	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
13		SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC	9.00	9.00	sub-loop pair
13	1 -	300-2001 3	Unbundled Sub-Loop Modification - 2-W Copper Dist	OLI	OSDIVIC	9.00	9.00	Sub-100p pail
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 Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULM4X	10.11	10.11	4-W PR
13	FL	SUB-LOOPS	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	48.87	
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		
40		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Superframe Format Option - no	LIQU NITODA	00005			
13		UNE OTHER, PROVISIONING ONLY - NO	rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF	0.00		
13	FL	UNE OTHER, PROVISIONING ONLY - NO	option - no rate	USL, NTCD1	CCOEF	0.00		
13	FL	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	0.00 0.00		
14	FL	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	52.17	52.17	working or spare facility queried
			Loop Makeup - Preordering With Reservation, per spare					
14	FL	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP	55.07	55.07	
14	FL	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ	0.6784	0.6784	working or spare facility queried
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.1856		mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	88.44 105.54	98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	21.47	19.05	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	3.87		mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	1,071.00 335.46	219.28	

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13 F.L. UNBLINDLED DEDICATED TRANSPORT DISCONNECT UPTO UPTO	Attachment	State	Product		COS (Class of Service)	USOC	Red	urring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
Similar Acces or in Combination - Dank Fiber - Interedicted Transport Per Four Fiber Strands (Per Route Min Cor Up	13	FL	UNBUNDLED DEDICATED TRANSPORT		U1TD3	U1TF3			72.03	70.56	
13 FL UNBUNDLED DEDICATED TRANSPORT Flaction Thereof UDF UDF UDF Transport Third CAPACTY UNBUNDLED LOCAL Sand Alone - DS3 Unbundled Local Loop - Facility UE3 1,END 10,92 mile Mile Appact Transport Mile Alone - DS3 Unbundled Local Loop - Facility UE3 UE3PX 386,88 566,87 343,01 Mile Alone - DS3 Unbundled Local Loop - Facility UE3 UE3PX 386,88 566,87 343,01 Mile Alone - DS3 Unbundled Local Loop - Facility UE3 UE3PX UE3PX 139,13 96,84 FL UC0P Transport Mile Alone - DS3 Unbundled Local Loop - Facility UE3 UE3PX UE3PX	13	FL	UNBUNDLED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice	UDF	1L5DF		26.85			Strands, Per Route Mile Or Fraction Thereof Per Four Fiber Strands, Per Route
13	13	FL			UDF	UDF14			751.34	193.88	
13	13	FL	LOOP		UE3	1L5ND		10.92			mile
HIGH CAPACITY UNBUNDLED LOCAL Stand Alone - DS3 Urbandreds Local Loop - Facility UE3				' '							
13	13	FL			UE3	UE3PX		386.88	556.37	343.01	
13	13	FL		Termination [DISCONNECT]	UE3	UE3PX			139.13	96.84	
13 FL ENHANCED EXTENDED LINK (EELs) 2-000 (Combination - 2-000 (Co	40		ENHANCED EXTENDED LINE (EEL -)		LINOVO	11541.4		40.00	407.50	00.54	
13	13	FL	ENHANCED EXTENDED LINK (EELS)		UNCVX	UEAL4	1	18.89	127.59	60.54	
13	13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		48.00	6.31	
13	40	-	ENHANCED EXTENDED LINE (EEL -)		LINOVA	11541.4		00.04	407.50	00.54	
13	13	FL	ENHANCED EXTENDED LINK (EELS)		UNCVX	UEAL4	2	26.84	127.59	60.54	
13	13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		48.00	6.31	
13 FL ENHANCED EXTENDED LINK (EELS) 4-Wire DS1 Digital Loop in Combination - Zone 1 UNCYX USLXX 1 70.74 217.75 121.62 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 70.74 217.75 121.62 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 70.74 217.75 121.62 4-Wire DS1 Digital Loop in Combination - Zone 2 UNC1X USLXX 1 51.44 14.45 14.4	40		ENHANCED EXTENDED LINE (EEL -)		LINOVO	11541.4		47.00	407.50	00.54	
13 F.L ENHANCED EXTENDED LINK (EELS) 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 70.74 21.75 121.62	13	FL	ENHANCED EXTENDED LINK (EELS)		UNCVX	UEAL4	3	47.62	127.59	60.54	
A-Wire DS1 Digital Loop in Combination - Zone 1				Zone 3 [DISCONNECT]			3				
13	13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	70.74	217.75	121.62	
13 FL ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 2 UNC1X USLXX 2 100.54 217.75 121.62	13	FI	ENHANCED EXTENDED LINK (EELs)		UNC1X	USLXX	1		51 44	14 45	
13				4-Wire DS1 Digital Loop in Combination - Zone 2				100.54			
13 FL ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 3 UNC1X USLXX 3 178.39 217.75 121.62			ENULANDED EVERYBER LINE (EEL.)		1,0424	1101307					
13 FL ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Parille UNC3X 1L5ND 10.92 mile								170 20			
13	13	FL	ENHANCED EXTENDED LINK (EELS)		ONCIA	USLAA	3	170.39	217.75	121.02	
13 FL ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Facility Termination DNC3X UE3PX 386.88 244.42 154.73				[DISCONNECT]			3		51.44	14.45	
13 FL ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Facility Termination UNC3X UE3PX 67.10 26.27											mile
13 FL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X 1L5XX 0.1856 mile	13	FL	ENHANCED EXTENDED LINK (EELs)		UNC3X	UE3PX		386.88	244.42	154.73	
13 FL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility 13 FL ENHANCED EXTENDED LINK (EELs) Termination Interoffice Channel in combination - DS1 Facility 13 FL ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC1X U1TF1 88.44 174.46 122.46 Interoffice Channel in combination - DS1 Facility 13 FL 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 13 FL ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 1,071.00 320.00 138.20 Interoffice Channel in combination - DS3 - Facility 13 FL ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 38.60 18.81 Optional Features & Functions: Clear Channel 13 FL ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1	12	EI	ENHANCED EXTENDED LINK (EELs)		LINC3Y	HE3DY			67 10	26.27	
13 FL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 Facility Termination UNC1X U1TF1 88.44 174.46 122.46								0.1856		20.21	mile
Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT] UNC1X U1TF1 45.61 17.95 UNC3X U1TF1 UNC3X U1TF1 UNC3X U1TF1 UNC3X U1TF1 UNC3X U1TF3 U1TF3			,	Interoffice Channel in combination - DS1 Facility							-
13 FL ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC1X U1TF1 45.61 17.95 13 FL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile UNC3X 1L5XX 3.87 mile 14 Interoffice Channel in combination - DS3 - Facility 15 FL ENHANCED EXTENDED LINK (EELs) Termination Interoffice Channel in combination - DS3 - Facility 16 Interoffice Channel in combination - DS3 - Facility 17 Interoffice Channel in combination - DS3 - Facility 18 FL ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC3X U1TF3 38.60 18.81 19 Optional Features & Functions: Clear Channel 10 Optional Features & Functions: Clear Channel 11 Optional Features & Functions: Clear Channel	13	FL	ENHANCED EXTENDED LINK (EELs)		UNC1X	U1TF1		88.44	174.46	122.46	
13 FL ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile UNC3X 1L5XX 3.87 mile 13 FL ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 1,071.00 320.00 138.20 14 FL ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC3X U1TF3 38.60 18.81 15 FL ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC3X U1TF3 38.60 18.81 16 Optional Features & Functions: Clear Channel U1TD1, UNC1X CCOEF 0.00 DS1 17 Optional Features & Functions: Clear Channel U1TD1, UNC1X CCOEF 0.00 DS1 18 FL ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1	13	FI	ENHANCED EXTENDED LINK (FFL s)		UNC1X	U1TF1			45.61	17 95	
Interoffice Channel in combination - DS3 - Facility UNC3X				Interoffice Channel in combination - DS3 - per mile				3.87		17.00	mile
Interoffice Channel in combination - DS3 - Facility 13 FL ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC3X U1TF3 38.60 18.81 Optional Features & Functions: Clear Channel 13 FL ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel			5	Interoffice Channel in combination - DS3 - Facility	LINIONY				005	400	
13 FL ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC3X U1TF3 38.60 18.81 Optional Features & Functions: Clear Channel 13 FL ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel	13	FL	ENHANCED EXTENDED LINK (EELs)		UNC3X	U1TF3	+	1,071.00	320.00	138.20	
13 FL ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF 0.00 DS1 Optional Features & Functions: Clear Channel	13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			38.60	18.81	
	13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
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 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) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.92	23.82	DS1
			Optional Features & Functions: Clear Channel							
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	FL	ADDITIONAL NETWORK ELEMENTS	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 Optional Features & Functions: C-bit Parity Option -	U1TD3, UE3, UNC3X	NRCC3			219.09	7.67	DS3
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.773	0.00	DS3
10		A STATE OF THE PROPERTY OF THE PARTY OF THE	Optional Features & Functions: DS1/DS0 Channel	31125, 525, 61405/	1111000			0.173	0.00	200
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		146.77	57.28	14.74	
			Optional Features & Functions: DS1/DS0 Channel							
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			1.50	1.34	
40		A DOLTHOUGH A METIMODIC EL EMENTO	Optional Features & Functions: DS3/DS1Channel	LINIONY			044.40	445.00	=0 = 4	
13	FL	ADDITIONAL NETWORK ELEMENTS	System Optional Factures & Functions: DS2/DS1Channel	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	UNCSX	IVIQS			12.10	4.20	
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		1.38	6.71	4.84	
10			Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	5.1377	.2140		1.50	5.71	1.54	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	UEA	1D1VG		1.38	6.71	4.84	
			Voice Grade COCI - for 2W-SL2 & 4W Voice Grade							
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	UEA	1D1VG			0.00	0.00	
40	-	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS1 COCI in	LINICAY	LICADA		40.70	0.74	4.04	
13	FL	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI in	UNC1X	UC1D1	-	13.76	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1			0.00	0.00	
10		ADDITIONAL INC. INC. INC. INC. INC. INC. INC. INC.	Optional Features & Functions: DS1 COCI - for Stand	ONOTA	00101			3.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		13.76	6.71	4.84	
			Optional Features & Functions: DS1 COCI - for Stand							
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1			0.00	0.00	
			Optional Features & Functions: DS1 COCI - for DS1							
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop Optional Features & Functions: DS1 COCI - for DS1	USL, NTCD1	UC1D1	1	13.76	6.71	4.84	
10	E	ADDITIONAL NETWORK ELEMENTS		LICI NITODA	UC1D1			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT] Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X,	UCTUT			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			8.98	8.98	
	_ <u> </u>		Optional Features & Functions: Unbundled Misc Rate	, 222, 7.2527, 7.3707	2500			2.00	5.50	
			Element, SNE SAI, Single Network Element - Switch As							
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			8.98	8.98	LSR
			Optional Features & Functions: Unbundled Misc Rate							
			Element, SNE SAI, Single Network Element - Switch As							
10	E	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit	HATAY HATDS LIDE HES	URESP			9.00	8.98	circuit on a
13	FL	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	UKESP	-		8.98	8.98	spreadsheet
13	FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.90	18.90	
13	FL	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		1.38	10.07	7.08	
13		COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG			0.00	0.00	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	18.89	167.86	115.15	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1	00.01	67.08	15.56	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	26.84	167.86	115.15	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		67.08	15.56	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	3	47.62	167.86	115.15	
			1		5 = / (L -)		-17.02	107.00	110.10	

13	67.08 15. 10.07 7. 0.00 0. 05.54 98.	
13	0.00 0.	
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13	05.54 96.	
13		+1
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13		
13	11.09	49
13 FL COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USLXX 2 100.54 3	13.75	48
13 FL COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USLXX 2 100.54 3 13 FL COMMINGLING Commingled DS1 Local Loop Zone 2 [DISCONNECT] XDH1X USLXX 2 13 FL COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 178.39 3 13 FL COMMINGLING Commingled DS1 Local Loop Zone 3 [DISCONNECT] XDH1X USLXX 3 13 FL COMMINGLING Commingled DS3 Local Loop HFQC6 UE3PX 386.88 5 13 FL COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 13 FL COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 211.19 14 FL COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 MQ3 15 FL COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 1,071.00 3 15 FL COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 1,071.00 3 15 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 3 16 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 3 17 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 3 18 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 3 18 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 3 19 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 3 19 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 3 19 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 3 19 FL COMMINGLING COmmingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 3 19 FL COMMINGLING COmmingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 1,071.00 1 19 FL COMMINGLING COMMINGLING COMMINGLING COMMINGLING COMMINGLING		
13	61.22 13.	
13 FL COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 178.39 3 3 3 3 3 3 3 3 3	181.75	48
13 FL COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 178.39 3 3 3 3 3 3 3 3 3		
13 FL COMMINGLING Commingled DS1 Local Loop Zone 3 [DISCONNECT] XDH1X USLXX 3 13 FL COMMINGLING Commingled DS3 Local Loop HFQC6 UE3PX 386.88 5 13 FL COMMINGLING Commingled DS3/DS1 Channel System HFQC6 UE3PX 13 FL COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 211.19 14 Commingled DS3/DS1 Channel System HFQC6 MQ3 MQ3 15 FL COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 1,071.00 Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] Commingled DS3 Interoff	61.22 13.	
13	313.75 181.	48
13		
13 FL COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 13 FL COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 211.19 13 FL COMMINGLING Commingled DS3/DS1 Channel System 13 FL COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 1,071.00 Commingled DS3 Interoffice Channel HFQC6 U1TF3 COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 COMMINGLING Commingled DS3 Interoffice Channel Commingl	61.22 13.	
13 FL COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 211.19	666.37 343.	
13 FL COMMINGLING Commingled DS3/DS1 Channel System DISCONNECT HFQC6 MQ3	37.13 96.	
13 FL COMMINGLING [DISCONNECT] HFQC6 MQ3 13 FL COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 1,071.00 Commingled DS3 Interoffice Channel 13 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3	99.28 118.	64
13 FL COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 1,071.00 3 13 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3	40.34 39.	0.7
13 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3	40.34 39. 335.46 219.	
	219.	20
	72.03 70.	56
	72.00	50
13 FL COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQC6 CMGUN 0.00	0.00 0.	.00
UNE to Commingled Conversion Tracking	0.00	50
13 FL COMMINGLING [DISCONNECT] XDH1X, HFQC6 CMGUN	0.00	.00
13 FL COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HFQC6 CMGSP 0.00		.00
SPA to Commingled Conversion Tracking		
13 FL COMMINGLING [DISCONNECT] XDH1X, HFQC6 CMGSP	0.00 0.	.00
4 FL LNP QUERY SERVICE LNP Charge Per query 0.000852		query
4 FL LNP QUERY SERVICE LNP Service Establishment Manual	13.83 13.	
4 FL LNP QUERY SERVICE LNP Service Establishment Manual [DISCONNECT]	12.71 12.	71
LNP Service Provisioning with Point Code		
	555.50 334.	88
LNP Service Provisioning with Point Code	07.00	40
	97.03 218.	per CLEC per End
911 PBX Locate Database Capability - Service 5 FL 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU 1,8	320.00	User Account
5 FL 911 PBX LOCATE Establishment per CLEC per End Oser Account 9PBC 9PBEO 1,3	20.00	USEI ACCOUNT
	82.14	
5 FL 911 PBX LOCATE Range or Customer Profile 9PBDC 9PBTN 9PBTN 991 PBX Locate Database Capability - Per Telephone	UL. 14	+
5 FL 911 PBX LOCATE Number (Monthly) 9PBDC 9PBMM 0.07		telephone number
911 PBX Locate Database Capability - Change		totophone number
	34.66	
911 PBX Locate Database Capability - PBX Locate		_
5 FL 911 PBX LOCATE Service Support per CLEC (Monthly) 9PBDC 9PBMR 178.80		CLEC
911 PBX Locate Database Capability - Service Order		- 0110
5 FL 911 PBX LOCATE Charge 9PBDC 9PBSC		
LICCAL INTERCONNECTION (CALL	11.90	1
2 FL TRANSPORT AND TERMINATION) ISP-Bound, per MOU 0.0007	11.90	

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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) Additional	Per Unit
2	FL	TRANSPORT AND TERMINATION)	End Office Switching Function, per MOU				0.0009302			MOU
		LOCAL INTERCONNECTION (CALL	71							
2	FL	TRANSPORT AND TERMINATION)	Tandem Switching Function Per MOU				0.0006019			MOU
2	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to intial tandem only)				0.0006019			MOU
	FL	LOCAL INTERCONNECTION (CALL	tandem only)				0.0000018	1		IVIOU
2	FL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.73	8.19	DS0
		LOCAL INTERCONNECTION (CALL								
2	FL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.73	8.19	DS0
2	FL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2	FL	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL	Dealested End Office Frank Fort Oct vice per DOT	OTTI, OTTINIO	I DE II		0.00	1		2017/1100
2	FL	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
		LOCAL INTERCONNECTION (CALL		0111 011110	TOWAR					504/44044
2	FL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2	FL	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.0000035			MILE/MOU
		LOCAL INTERCONNECTION (CALL					0.000000			
2	FL	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.0004372			MOU
2	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.0091			Per Mile per month
	FL	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	ОНМ	ILDINF		0.0091			Per iville per month
2	FL	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		25.32	47.35	31.78	month
2	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			18.31	7.03	month
2	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.0091			Per Mile per month
	FL	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	ОНМ	TLONK		0.0091			Per Mile per month
2	FL	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		18.44	47.35	31.78	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2	FL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			18.31	7.03	month
2	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month	OHM	1L5NK		0.0091			Per Mile per month
	1 L	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -	OFTIVE	TESINIC		0.0031			i ei iville pel monti
2	FL	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		18.44	47.35	31.78	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -	01/24	41 = 1 11 /					
2	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Channel - DS1 - Per	OHM	1L5NK			18.31	7.03	month
2	FL	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.1856			month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility	- ,			211300			
2	FL	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		88.44	105.54	98.47	month
2	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			21.47	19.05	month
	FL	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	Uni, Unino	ILDINL			21.47	19.05	month
2	FL	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		3.87			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							•
2	FL	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		1,071.00	335.46	219.28	month
2	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			72.03	70.56	month
	I'L	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OHO, OHOWO	TESTNIVI			12.03	70.56	monun
2	FL	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		19.66	265.84	46.97	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	-1/2					_	
2	FL	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2	1		37.63	4.00	month

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - 4-Wire Voice Grade per	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2	FL	(DEDICATED TRANSPORT)	month	OHM	TEFV4		20.45	266.54	47.67	month
	1.	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	Ornw	ILI V4		20.43	200.54	47.07	monu
2	FL	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			44.22	5.33	month
		LOCAL INTERCONNECTION	, , , , , , , , , , , , , , , , , , , ,	-						
2	FL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		36.49	216.65	183.54	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month							
2	FL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			24.30	16.95	month
2	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		E24 04	EEC 27	343.01	month
	FL	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	UH3	TEFHJ		531.91	556.37	343.01	month
2	FL	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			139.13	96.84	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0110	121110			100.10	00.01	monun
2	FL	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet -Local Channel -							
2	FL	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2	FL	(DEDICATED TRANSPORT)	System Multiplexers - Channelization - DS1 to DS0 Channel	OH1, OH1MS	SATN1		146.77	101.42	71.62	
2	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			11.09	10.49	
2	FL	LOCAL INTERCONNECTION	System [DISCONNECT]	OH1, OH1MS	SATINT			11.09	10.49	
2	FL	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		211.19	199.28	118.64	month
_		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	51.10, 51.10M.C	0,11110		211110	100.20	110.01	
2	FL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			40.34	39.07	month
		LOCAL INTERCONNECTION								
2	FL	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		13.76		7.08	month
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			2,785.00		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee [DISCONNECT]	CLO	PE1BA			1.20		
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			2,236.00		
12	1.	THI SICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	TEICA			2,230.00		
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			1.20		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	FL	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			564.81		application
40		DUVOICAL COLLOCATION	Physical Collocation - Power Reconfiguration Only,	CLO	PE1PR			400.50		
12	FL	PHYSICAL COLLOCATION	Application Fee Physical Collocation Administrative Only - Application	CLO	PETPR			409.50		
12	FL	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			760.91		
12		THI GIONE COLLOCATION	Physical Collocation Administrative Only - Application	020	TEIDE			700.01		
12	FL	PHYSICAL COLLOCATION	Fee [DISCONNECT]	CLO	PE1BL			1.20		
			Space Preparation - Physical Collocation - Floor Space,							
12	FL	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		5.28			square foot
40		DUVOICAL COLLOCATION	Space Preparation - Physical Collocation - Space	01.0	DE4DV		474 10			
12	FL	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet Space Preparation - Physical Collocation - Space	CLO	PE1BX		171.12			
12	FL	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		189.73			
12	1 -	THI SIGAL GOLLOGATION	cholosure, welucu wire, ilist 100 square reet	OLO	ILIDW		103.73			
			Space Preparation - Physical Collocation - Space							
12	FL	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		18.61			
			Physical Collocation - Space Preparation - C.O.							
12	FL	PHYSICAL COLLOCATION	Modification per square ft.	CLO	PE1SK		2.38			square foot
40		DUVOICAL COLLOCATION	Physical Collocation - Space Preparation, Common	01.0	DE40		0.50			amount for the
12	FL	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common	CLO	PE1SL	-	2.50			square foot
12	FL	PHYSICAL COLLOCATION	Systems Modifications-Caged, per cage	CLO	PE1SM		84.93			cage
12		SIGNE GOLLOGATION	2,50000 modifications dayou, per dayo	020	I L I OIVI		07.33	L		ougo

								Name	None	
Attachment	State	Product	Rate Element Description Physical Collocation - Space Preparation - Firm Order	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	FL	PHYSICAL COLLOCATION	Processing	CLO	PE1SJ			287.36		
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			572.66		Central Office Requested
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		7.80			Fused Amp Requested
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		5.26			Breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		10.53			Breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		15.80			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three							·
12	FL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		36.47			Breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN		10.69			Used Amp
12	FL	PHYSICAL COLLOCATION	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	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ,UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2			4.58	2.71	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.0416	8.00	5.75	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4			5.00	2.69	
			Physical Collocation -DS1 Cross-Connect for Physical	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,						
12	FL	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX WDS1L, WDS1S, UXTD1,	PE1P1		0.3786	7.88	6.25	
12	FL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1			1.35	0.9899	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		4.16	32.40	31.03	
12	FL.	FITI SIGAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPS	FEIFS		4.10	32.40	31.03	
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSP	PE1P3			11.15	10.98	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		1.71	28.26	25.85	
12		THE STATE OF LEGISLATION		CLO, ULDO3, ÚLD12, ULD48,			1.71	25.20	20.00	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			13.78	11.01	
	F.			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,	DE:E:		0.5.		25.5	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4		3.34	37.92	35.51	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			18.20	15.44	

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Attachment	State	Product	Rate Element Description Physical Collocation - Co-Carrier Cross Connects/Direct	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Connect - Fiber Cable Support Structure, per linear					per linear foot, per
12	FL	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES	0.0008		cable
			Physical Collocation - Co-Carrier Cross Connect/Direct					00.010
			Connect - Copper/Coax Cable Support Structure, per					per linear foot, per
12	FL	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS	0.0012		cable
				UEPSR, UEPSP, UEPSE,				
12	FL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2	0.0208 7.32	5.37	
			Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,				
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2	4.58		
12	FL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4	0.0416 8.00	5.75	
12	FL	DUVCICAL 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 -	UEPEX, UEPDD	PE1R4	5.00	2.69	
12	FL	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT	33.65	22.05	half hour
12	FL	FHTSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime -	CLO	FEIDI	33.03	22.03	Hall Houl
			outside of normally scheduled working hours on a					
12	FL	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT	44.63	28.89	half hour
			Physical Collocation - Security Escort for Premium Time					
12	FL	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT	55.62	35.73	half hour
			Physical Collocation - Security Access System -					per Central Office,
12	FL	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY	0.0101		per square foot
12	FL	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1	38.95		per Card Activation (First), per State
12	FL	PHYSICAL COLLOCATION	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	CLO	PE1AR	28.78		card
12	1.5	TITISICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per	CLO	ILIAN	20.70		caru
12	FL	PHYSICAL COLLOCATION	Kev	CLO	PE1AK	23.28		key
		THE GLOCKE GOLLOGY THE T	Physical Collocation - Security Access - Key, Replace	020		20:20		y
12	FL	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL	23.28		key
								per premises, per
			Physical Collocation - CFA Information Resend					arrangement, per
12	FL	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9	79.52		request
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR	1,515.00	973.64	request
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [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
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD	362.41		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,					
12	FL	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO	9.11		each 100 pair
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair [DISCONNECT]	CLO	PE1CO	10.80		each 100 pair
10	FL	PHYSICAL COLLOCATION	Physical Collegation, Cable Records, DC4, T4 TIF	CLO	PE1C1	4.50		T1 TIE
12	FL	PHI SICAL CULLUCATION	Physical Collocation, Cable Records, DS1, per T1 TIE Physical Collocation, Cable Records, DS1, per T1 TIE	CLU	PETCT	4.52		IT HE
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1	5.35		T1 TIE
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3	15.81		T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE	-				
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3	18.73		T3 TIE

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								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	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			169.96		cable record
			,							00000000
12	FL FL	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT] Physical Collocation. Cable Records.CAT5/RJ45	CLO CLO	PE1CB PE1C5			149.97 4.52		cable record
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45	CLO	PEICS			4.52		
12	FL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Virtual to Physical Collocation	CLO	PE1C5			5.35		
12	FL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
40		DUVOICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	01.0	DE4D4			50.00		DC4 Cinavit
12	FL	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1B1			52.00		DS1 Circuit
12	FL	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per Voice Grade Circuit	CLO	PE1BR			22.51		Voice Grade Circuit
12	FL	DUVEICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BP			00.54		DCO Cirruit
12	FL	PHYSICAL COLLOCATION	Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PETBP			22.51		DS0 Circuit
12	FL	PHYSICAL COLLOCATION	Place, Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BS			32.73		DS1 Circuit
12	FL	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.73		DS3 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		5.19			Entrance Cable
40		DUNGIONI COLLOCATIONI	Physical Collocation - Fiber Entrance Cable per Cable	01.0	DE4E0			00440		1. 1 .
12	FL	PHYSICAL COLLOCATION	(CO manhole to vault splice) Physical Collocation - Fiber Entrance Cable per Cable	CLO	PE1EC			994.12		cable
12	FL	PHYSICAL COLLOCATION	(CO manhole to vault splice) [DISCONNECT] Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1EC			43.84		cable
12	FL	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.43		fiber
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,241.00		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			1.20		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			564.81		application
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			760.91		
12	r'L	VINTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AIVITO	VEIAF			760.91		
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1AF			1.20		
			Space Preparation - Virtual Collocation - Floor Space,							
12 12	FL FL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per sq. ft. Virtual Collocation - Power, per fused amp	AMTFS AMTFS	ESPVX ESPAX		5.28 6.95			square foot fused amp
12	I'L	VILLOUL COLLOCATION	virtual Collocation - Lower, per luseu amp	AWIFO	LOFAX		0.95			iuseu aiiip
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, DC power, per Used Amp	AMTFS UEANL, UEA, UDN, UAL, UHL,	VE1PF		10.69			used amp
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0201	7.32	5.37	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			4.58	2.71	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0403	8.00	5.75	
	F.		Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	FL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			5.00	2.69	

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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	FL	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		0.3786	7.88	6.26	DS1
			Vistoria della continua Constitui Assessa C. LINIE	ULR, UXTD1, UNC1X, ULDD1,						
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 [DISCONNECT]	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			1.35	0.9915	DS1
12	FL	VIRTUAL COLLOCATION	connect per DST [DISCONNECT]	USL, UE3, U1TD3, UXTS1,	CNCTA			1.35	0.9915	ופט
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	FL	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X		4.16	32.40	31.03	DS3
				USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	FL	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	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 UDL12, UDLO3, U1T48, U1T12,	CNC2F		1.75	28.26	25.85	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			13.78	11.01	
12		VIII ONE GGEEGOMIOIV	[BIGGOINIZOT]	UDL12, UDLO3, U1T48, U1T12,	CITOZI			10.70	11.01	
				U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		3.50	37.92	35.51	
			Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			18.20	15.44	
12		VIKTOAL GOLLGOATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	351	011041			10.20	10.44	
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	FL	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.0008			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	FL	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0012			cable
12		VIKTOAL GOLLGOATION	inical root, per cable	UEPSX, UEPSB, UEPSE,	VETOD		0.0012			Cabic
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0201	7.32	5.37	
			Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,						
12	FL	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation 4-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0400	4.58	2.71	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0403	8.00	5.75	
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			5.00	2.69	
, <u>-</u>			,,					2.00	2.00	per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	FL	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTES	VE1QR			79.52	070.5	request
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - per request	AMTFS	VE1BA			1,515.00	973.64	per request
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			256.35		per request
			Virtual Collocation Cable Records - VG/DS0 Cable, per	711 0				200.00		po oquooi
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] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			362.41		cable record
12	FL	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			9.11		each 100 pair
12	I L	VIII TOAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AIVITO	VLIDO			9.11		cacii 100 paii
12	FL	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			10.80		each 100 pair
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			4.52		T1 TIE
4.0	- ·	WIDTHAL COLL COLTICE	Virtual Collocation Cable Records - DS1, per T1TIE	***************************************	\/E + 55					T4 T15
12 12	FL FL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS AMTFS	VE1BD VE1BE			5.35 15.81		T1 TIE T3 TIE
12	rL.	VINTUAL COLLOCATION	virtual Collocation Cable Records - Doo, per 13TE	AIVITO	VEIDE			15.61		IS IIE

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Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - DS3, per T3TIE	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	[DISCONNECT]	AMTFS	VE1BE			18.73		T3 TIE
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			169.96		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99							00 11501 1000140
12 12	FL FL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	fiber records [DISCONNECT] Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS AMTFS	VE1BF VE1B5			149.97 4.52		99 fiber records
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AMIFS	VETB5			4.52		
12	FL	VIRTUAL COLLOCATION	[DISCONNECT] Virtual collocation - Security escort, basic time, normally	AMTFS	VE1B5			5.35		
12	FL	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.65	22.05	
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX			44.63	28.89	
12	FL	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			55.62	35.73	
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			54.05	22.05	half hour
			Virtual collocation - Maintenance in CO - Overtime, per	-						
12	FL	VIRTUAL COLLOCATION	half hour Virtual collocation - Maintenance in CO - Premium per	AMTFS	SPTOM			72.18	28.89	half hour
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
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			43.84		cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		4.54			cable
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			612.23		
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			270.35		
12		COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		154.59	270.35		Bay/ Rack
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD		10 1100	23.28		Day, Haon
			Physical Collocation in the Remote Site - Space							
12	FL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR			223.91		Premises Requested CLLI Code
12	FL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			73.39		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
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			33.65	22.05	half hour
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			44.63	28.89	half hour
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			55.62	35.73	half hour
12		COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	nan nour
12	FL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per 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		
				71 TW						

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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	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	VEIRS	VEIRC		154.59			bay/Rack of Space
12	FL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR			223.91		Premises requested CLLI Code
12	FL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			73.39		Requested
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1666			square foot
			Adjacent Collocation - Electrical Facility Charge per							•
12	FL	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.62			linear foot
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN UEANL,UEQ,UEA,UCL, UAL,	PE1JE		0.0194	7.32	5.37	
12	FL	ADJACENT COLLOCATION	IDISCONNECTI	UHL, UDN	PE1JE			4.58	2.71	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0388		5.75	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects IDISCONNECTI	UEA,UHL,UDL,UCL	PE1JF			5.00	2.69	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.3708		6.26	
40		AR WASHIT COULD CATION	Adjacent Collocation - DS1 Cross-Connects		55410				0.0045	
12 12	FL FL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - DS3 Cross-Connects	USL UE3	PE1JG PE1JH		4.14	1.35 32.40	0.9915 31.03	
12	- '-	ADDAGENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	023	1 2 1011		7.17	32.40	31.03	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH			11.15	10.98	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		1.70	28.26	25.85	
40	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect IDISCONNECTI	CLOAC	PE1JJ			40.70	44.04	
12 12	FL	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JJ PE1JK		3.33	13.78 37.92	11.01 35.51	
12	- '-	ADDAGENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	GEOAG	T E TOIC		5.55	37.32	33.31	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			18.20	15.44	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,763.00		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] Adjacent Collocation - 120V, Single Phase Standby	CLOAC	PE1JB			1.02		
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	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
			Adjacent Collocation - 277V, Three Phase Standby							•
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - Cable Support Structure per	CLOAC	PE1JO		36.47			AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Entrance Cable	CLOAC	PE1JP		5.19			Entrance Cable
			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	FL	DIRECTORY DELIVERY	delivery of newly published directories. Facility Based CLEC - Recording and Provisioning of							listing
6	FL	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement Facility Based CLEC - Loading of Custom Branded	AMT	CBADA			3,000.00	3,000.00	announcement
6	FL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			call attempt
Ĭ	_ · <u>-</u>	J. G. C. P. C. G. G. P. W. G. C.	Directory Assistance - Rate Reference Initial Load per				0.10			oan anompi
6	FL	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN

Attachment	State	Product	Rate Element Description Directory Assistance - Rate Reference Subsequent	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	FL	BRANDING - DIRECTORY ASSISTANCE	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		liatia a
0	FL	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					0.04		listing
6	FL	SERVICE (DADS)	Update, per listing				0.04			listing
			Directory Assistance Database Servuce (DADS)-				0.01			noung
6	FL	SERVICE (DADS)	Monthly Recurring Fee				150.00			
		BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	FL	PROCESSING	OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
_		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA							per shelf/NAV per
6	FL	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL		4.00	500.00	500.00	OCN
6	FL	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Call Inward Operator Services - Verification and Emergency				1.00			call
6	FL	INWARD OPERATOR SERVICES	Interrupt - Per Call				1.95			call
-		INVARIB OF ERATOR GERVIGES	Oper. Call Processing - Oper. Provided, Per Min				1.55			Call
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
			Oper. Call Processing - Oper. Provided, Per Min				_			
6	FL	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
0	FL	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			call
6	FL	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					0,000.00		por otato por o o r
6	FL	PROCESSING	per state per OCN						1,500.00	per state per OCN
			Non Intercompany Settlement (NICS) Billing Charge							
10	FL	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
		OTPLICTURE ACCESS	Dalac & David Balac (A/a/lank are al/ a) MON HBBAN				0.00			* (-1111 /
3	FL FL	STRUCTURE ACCESS STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN Poles & Ducts - Poles (\$/attachment/yr.) URBAN				9.98 6.62			\$/attachment/yr. \$/attachment/yr.
3	1 L	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/attachment/yr.) NON-				0.02			ψ/αιιασιπη στι σγι.
3	FL	STRUCTURE ACCESS	URBAN				9.98			\$/each yr.
3	FL	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/attachment/yr.) URBAN				6.62			\$/each yr.
			Poles & Ducts - Per Foot Conduit Occupancy Fees Full							
3	FL	STRUCTURE ACCESS	Duct (\$/ft/yr.)				0.88			\$/ft/yr.
3	FL	STRUCTURE ACCESS	Pole Attachment Transfer Rate				41.00			year
3		STRUCTURE ACCESS BONA FIDE REQUEST	Cable Rate Deposit				4.38	2.000.00		\$/ft/yr.
8	FL	DOINA FIDE REQUES!	Wholesale CLEC - Recording of DA Custom Branded					∠,000.00		
6	FL	BRANDING - DIRECTORY ASSISTANCE	Announcement					3,000.00	3,000.00	
		DIVINE DIVIDENT DIVINE	Wholesale CLEC - Loading of DA Custom Branded					0,000.00	0,000.00	
6	FL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
			Unbranding via OLNS for Wholesale CLEC - Loading of							·
6	FL	BRANDING - DIRECTORY ASSISTANCE	DA per OCN (1 OCN per Order)					420.00	420.00	OCN
_	<u>-</u> .	DDANIDING DIDECTORY ACCIONATION	Unbranding via OLNS for Wholesale CLEC - Loading of							
6	FL	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	DA per Switch per OCN Wholesale CLEC - Recording of Custom Branded OA					16.00	16.00	per Switch per OCN
6	FL	PROCESSING	Announcement					7,000.00	7,000.00	
0	1.	BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of Custom Branded OA					7,000.00	7,000.00	per shelf/NAV per
6	FL	PROCESSING	Announcement per shelf/NAV per OCN					500.00	500.00	OCN
-		BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of							
6	FL	PROCESSING	OA per OCN (Regional)					1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded							
6	FL	PROCESSING	Announcement per Switch per OCN				1	1,170.00	1,170.00	per Switch per OCN

UNBUNNEED EXCHANGE ACCESS 2-Wire Analog Loop - Suburban (Access Area B)											
13	Attachment	State		Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13	13	IL	LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С	\$14.91			
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, Pix-Number (Access Area A) MUJ++, EFJXL, UOB++, UOR++ UZHXA A \$5.17	13	п		2-Wire Analog Loop - Suburban (Access Area B)	MUJ++ FF7.IX UOB++ UOR++	U2HXB	В	\$12 40			
UNBUNDLED EXCHANGE ACCESS 2-Wire (Ground Start Loop, Analog) Reverse Battery-			UNBUNDLED EXCHANGE ACCESS								
13	13	IL			MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α	\$5.17	1		
13	13	IL	LOOP	Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С	\$12.38			
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, analog/Reverse Battery MUJ++, EE7JX, UOB++, UOR++ U2WXA A \$2.64	12				MILL. EEZIV HOR., HOR.,	112W/VP	D	¢7 04			
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, PBX-Rural (Access Area C) UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, PBX-Suburban (Access Area C) UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, PBX-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, PBX-Metro (Access Area A) MUJ++, EE7JX, UOB++, UOR++ UZJXB B \$13.13 MUJ++, EE7JX, UOB++, UOR++ UZJXB B \$13.13 MUJ++, EE7JX, UOB++, UOR++ UZJXB A \$4.11 WINDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Rural (Access Area B) MUJ++, EE7JX, UOB++, UOR++ UZJXB A \$4.11 WINDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Suburban (Access Area B) MUJ++, UOB++, UOR++ UZJXB B \$13.28 WINDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Metro (Access Area B) MUJ++, UOB++, UOR++ UZJXB A \$4.11 WINDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Metro (Access Area B) MUJ++, UOB++, UOR++ UZJXB A \$4.11 WINDLED EXCHANGE ACCESS 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ UZJXB A \$4.11 WINDLED EXCHANGE ACCESS 2-Wire EKL - Rural (Access Area B) MUJ++, UOB++, UOR++ UZJXB B \$16.30 WINDLED EXCHANGE ACCESS 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ UZJXB B \$16.30 WINDLED EXCHANGE ACCESS 2-Wire EKL - Metro (Access Area B) MUJ++, UOB++, UOR++ UZJXB B \$16.30 WINDLED EXCHANGE ACCESS 2-Wire EKL - Metro (Access Area B) MUJ++, UOB++, UOR++ UZJXB B \$16.30 WINDLED EXCHANGE ACCESS 2-Wire EKL - Metro (Access Area B) MUJ++, EE7XX, UOB++, UOR++ UZJXB B \$16.30 WINDLED EXCHANGE ACCESS 2-Wire Allog Loop - Rural (Access Area B) MUJ++, EE7XX, UOB++, UOR++ UZJXB B \$2.7 25 WINDLED EXCHANGE ACCESS 2-Wire Digital Loop - Rural (Access Area B) MUJ++, EE7XX, UOB++, UOR++ UZJXB B \$2.7 25 WINDLED EXCHANGE ACCESS 2-Wire Digital Loop - Rural (Access Area C) MUJ++, EE7XX, UOB++, UOR++ UZJXB B \$1.7.76 WINDLED EXCHANGE ACCESS 2-Wire Digital Loop - Rural (Access Area B) MUJ++,	13	IL			MOSTT, EE73A, OOBTT, OORTT	OZWAB	В	\$7.04			
13	13	IL		Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α	\$2.64			
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, PBX-Suburban (Access Area A) MUJ++, EE7JX, UOB++, UOR++ UZJXB B \$13.13 B UNBUNDLED EXCHANGE ACCESS 13 L LOOP LURBUNDLED EXCHANGE ACCESS 2-Wire CoPTS Coin Loop-Rural (Access Area A) MUJ++, LOR++ UZCXC C \$16.94 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Rural (Access Area B) MUJ++, UOB++, UOR++ UZCXC C \$16.94 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Metro (Access Area B) MUJ++, UOB++, UOR++ UZCXC C \$16.94 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Metro (Access Area B) MUJ++, UOB++, UOR++ UZCXC C \$16.94 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Metro (Access Area B) MUJ++, UOB++, UOR++ UZCXC C \$2.00 C C C C C C C C C	13	IL		2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	С	\$16.71			
INBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, PBX-Metro (Access Area A) MUJ++, LOR++ UZXA A S4.11			UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Suburban (Access Area							
13	13	IL		B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В	\$13.13			
13 I. LOOP 2-Wire COPTS Coin Loop-Rural (Access Area C) MUJH+, UOBH+, UORH+ UZCXC C \$16.94 10 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Suburban (Access Area B) MUJH+, UOBH+, UORH+ UZCXB B \$13.28 13 II. LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) MUJH+, UOBH+, UORH+ UZCXB A \$4.11 14 UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJH+, UOBH+, UORH+ UZCXB A \$4.11 15 II. LOOP 2-Wire EKL - Rural (Access Area C) MUJH+, UORH+, UORH+ UZCXB A \$4.11 16 LOOP 2-Wire EKL - Rural (Access Area C) MUJH+, UORH+, UORH+ UZCXB B \$16.30 17 UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Suburban (Access Area B) MUJH+, UORH+, UORH+ UZCXB B \$16.30 18 II. LOOP 2-Wire EKL - Metro (Access Area B) MUJH+, UORH+, UORH+ UZCXB B \$16.30 19 UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Metro (Access Area A) MUJH+, UORH+, UORH+ UZCXB B \$16.30 10 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Loop - Rural (Access Area B) MUJH+, EFTKX, UORH+, UORH+ UZCXB A \$4.24 10 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Loop - Suburban (Access Area B) MUJH+, EFTKX, UORH+, UORH+ UZCXB B \$27.25 10 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Loop - Suburban (Access Area B) MUJH+, EFTKX, UORH+, UORH+ UZCXB B \$27.25 10 UNBUNDLED EXCHANGE ACCESS 2-Wire Digital Loop - Metro Access Area B) MUJH+, EFTKX, UORH+, UORH+ UZCXB B \$17.76 10 UNBUNDLED EXCHANGE ACCESS 2-Wire Digital Loop - Suburban (Access Area B) MUJH+, EFTKX, UORH+, UORH+ UZCXB B \$17.76 10 UNBUNDLED EXCHANGE ACCESS 2-Wire Digital Loop - Metro (Access Area B) MUJH+, EFTKX, UORH+, UORH+ UZCXB B \$17.76 11 UNBUNDLED EXCHANGE ACCESS 2-Wire Digital Loop - Metro (Access Area B) MUJH+, EFTKX, UORH+, UORH+ UZCXB B \$17.76 12 UNBUNDLED EXCHANGE ACCESS 2-Wire Digital Loop - Metro (Access Area B) MUJH+, EFTKX, UORH+, UORH+ UZCXB A \$17.	13	IL	LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	Α	\$4.11			
UNBUNDLED EXCHANGE ACCESS 1. IL. LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB B \$13.28	13	п		2-Wire CORTS Coin Loop-Rural (Access Area C)	MILLE LIORE LIORE	HISCYC	C	\$16.04			
UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXA A \$4.11	13		UNBUNDLED EXCHANGE ACCESS	2-Wile COL 13 Coll Loop-Rulai (Access Alea C)	MOOTT, GOBTT, GORTT			ψ10.94			
13	13	IL		2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$13.28			
13 I. LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOR++ U2KXC C \$21.62	13	IL		2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α	\$4.11			
13 I. LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB B \$16.30 13 II. LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXA A \$4.24 14 I. LOOP 4-Wire Analog Loop - Rural (Access Area C) MUJ++, EFTKX, UOB++, UOR++ U4KXB B \$16.30 15 II. LOOP 4-Wire Analog Loop - Suburban (Access Area B) MUJ++, EFTKX, UOB++, UOR++ U4KXB C \$34.97 16 II. LOOP 4-Wire Analog Loop - Suburban (Access Area B) MUJ++, EFTKX, UOB++, UOR++ U4KXB B \$27.25 16 II. LOOP 4-Wire Analog Loop - Metro Access Area A) MUJ++, EFTKX, UOB++, UOR++ U4HXB B \$27.25 17 II. LOOP 4-Wire Analog Loop - Metro Access Area A) MUJ++, EFTKX, UOB++, UOR++ U4HXB A \$8.27 18 II. LOOP 4-Wire Analog Loop - Metro Access Area A) MUJ++, EFTKX, UOB++, UOR++ U4HXA A \$8.27 19 II. LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 2-Wire Digital Loop - Rural (Access Area B) MUJ++, EFTKX, UOB++, UOR++ U2QXC C \$22.24 19 II. LOOP 2-Wire Digital Loop - Suburban (Access Area B) MUJ++, EFTKX, UOB++, UOR++ U2QXB B \$17.76 10 II. LOOP DS1 Loop - Rural (Access Area C) MUJ++, EFTKX, UOB++, UOR++ U2QXB B \$17.76 11 II. LOOP DS1 Loop - Rural (Access Area B) MUJ++, EFTKX, UOB++, UOR++ U2QXB A \$5.44 12 II. LOOP DS1 Loop - Rural (Access Area B) MUJ++, EFTKX, UOB++, UOR++ U1XC C \$53.82 13 II. LOOP DS1 Loop - Suburban (Access Area B) MUJ++, EFTKX, UOB++, UOR++ U1XB B \$40.49 14 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Suburban (Access Area A) MUJ++, EFTKX, UOB++, UOR++ U1XB B \$40.49 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EFTKX, UOB++, UOR++ U1XB B \$40.49 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EFTKX, UOB++, UOR++ U1XB B \$40.49 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EFTKX, UOB++, UOR++	4.0			2.14 F. (4		1101010	_	***			
13	13	IL		2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	C	\$21.62	1		
13 I. LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXA A \$4.24 13 II. LOOP 4-Wire Analog Loop - Rural (Access Area C) MUJ++, EE7KX, UOB++, UOR++ U4XHC C \$34.97 13 II. LOOP 4-Wire Analog Loop - Suburban (Access Area B) MUJ++, EE7KX, UOB++, UOR++ U4HXB B \$27.25 13 II. LOOP 4-Wire Analog Loop - Suburban (Access Area B) MUJ++, EE7KX, UOB++, UOR++ U4HXB B \$27.25 13 II. LOOP 4-Wire Analog Loop - Metro Access Area A) MUJ++, EE7KX, UOB++, UOR++ U4HXA A \$8.27 13 II. LOOP 2-Wire Digital Loop - Rural (Access Area C) MUJ++, EE7LX, UOB++, UOR++ U2QXC C \$22.24 13 II. LOOP 2-Wire Digital Loop - Suburban (Access Area B) MUJ++, EE7LX, UOB++, UOR++ U2QXB B \$17.76 14 II. LOOP 2-Wire Digital Loop - Metro (Access Area A) MUJ++, EE7LX, UOB++, UOR++ U2QXB B \$17.76 15 II. LOOP 2-Wire Digital Loop - Metro (Access Area A) MUJ++, EE7LX, UOB++, UOR++ U2QXA A \$5.44 16 LOOP DS1 Loop - Rural (Access Area B) MUJ++, EE7MX, UOB++, UOR++ U2QXB B \$40.49 17 II. LOOP DS1 Loop - Suburban (Access Area B) MUJ++, EE7MX, UOB++, UOR++ U1XB B \$40.49 18 II. LOOP DS1 Loop - Suburban (Access Area A) MUJ++, EE7MX, UOB++, UOR++ U1XB B \$40.49 19 UNBUNDLED EXCHANGE ACCESS	13	IL		2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$16.30			
13 IL LOOP 4-Wire Analog Loop - Rural (Access Area C) MUJ++, EE7KX, UOB++, UOR++ U4XHC C \$34.97	13	п		2-Wire FKL - Metro (Access Area A)	MUJ++ UOB++ UOR++	112KXA	Α	\$4 24			
13			UNBUNDLED EXCHANGE ACCESS								
13 IL LOOP	13	IL		4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4XHC	С	\$34.97	1		
13	13	IL	LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В	\$27.25			
13	12			4 Wire Applied Leap Metro Access Area A)	MILL. FEZKY LIOP., LIOP.,	HALVA	^	¢0.27			
13	13	IL		4-vviie Ariaiog Loop - ivietro Access Area A)	MOJ++, EE7KA, OOB++, OOR++	<u> </u> О4ПЛА	A	\$0.27			
13 IL LOOP 2-Wire Digital Loop - Suburban (Access Area B) MUJ++, EE7LX, UOB++, UOR++ U2QXB B \$17.76 UNBUNDLED EXCHANGE ACCESS 2-Wire Digital Loop - Metro (Access Area A) MUJ++, EE7LX, UOB++, UOR++ U2QXA A \$5.44 13 IL LOOP DS1 Loop - Rural (Access Area C) MUJ++, EE7MX, UOB++, UOR++ 4U1XC C \$53.82 13 IL LOOP DS1 Loop - Suburban (Access Area B) MUJ++, EE7MX, UOB++, UOR++ 4U1XB B \$40.49 14 LOOP DS1 Loop - Suburban (Access Area B) MUJ++, EE7MX, UOB++, UOR++ 4U1XB B \$40.49 15 LOOP DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EX	13	IL		2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	С	\$22.24			
13 IL LOOP	13	IL		2-Wire Digital Loop - Suburban (Access Area B)	MUJ++. EE7LX. UOB++. UOR++	U2QXB	В	\$17.76			
13 IL LOOP DS1 Loop - Rural (Access Area C) MUJ++, EE7MX, UOB++, UOR++ 4U1XC C \$53.82				, , , , , , , , , , , , , , , , , , , ,		11001/4		0= 11			
UNBUNDLED EXCHANGE ACCESS DS1 Loop - Suburban (Access Area B) MUJ++, EE7MX, UOB++, UOR++ 4U1XB B \$40.49 UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS	13	IL		2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE/LX, UOB++, UOR++	U2QXA	Α	\$5.44			
13	13			DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	С	\$53.82			
UNBUNDLED EXCHANGE ACCESS 13 IL LOOP DS1 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ 4U1XA A \$27.72 UNBUNDLED EXCHANGE ACCESS	13			DS1 Loop - Suburban (Access Area B)	MUJ++ FF7MX LIOR++ LIOR++	4U1XR	B	\$40.40			
UNBUNDLED EXCHANGE ACCESS			UNBUNDLED EXCHANGE ACCESS								
	13	IL		DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	Α	\$27.72			
	13	IL	LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	U4D3C	С	\$528.15			
UNBUNDLED EXCHANGE ACCESS 13 IL LOOP DS3 Loop - Suburban (Access Area B) MUJ++, EE7MX, UOB++, UOR++ U4D3B B \$405.76	12	п		DS3 Loop - Suburban (Access Area P)	MILL+ FE7MY LIOD . LIOD	IMDab	P	¢405.76			
UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	13	IL		DOS LOUP - SUDUIDAN (ACCESS AIEA D)	INIOUTT, EETINA, OUDTT, OURTT	U4DSD	D	Φ405.76			
13 IL LOOP DS3 Loop - Metro (Access Area A) MUJ++, EE7MX, UOB++, UOR++ U4D3A A \$335.73 UNBUNDLED EXCHANGE ACCESS	13	IL		DS3 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	U4D3A	Α	\$335.73			
	14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$17.81			

	1				T	1		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
4.4		UNBUNDLED EXCHANGE ACCESS	DOD #4 O Mine DOLLery Assess Asses D. O. hesters	MILLS HODS HODS	001.40	_	044.57			
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	1 65 m 2 m 6 x 5 62 2 cop / tococc / trod / trod to	mosti, cobit, conti	20211		ψ0.00			
14	IL	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wile XDSL Loop Access Alea B- Suburban	MOJ++, OOB++, OOR++	25LC2	В	\$11.57			
14	IL	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$5.09			
		UNBUNDLED EXCHANGE ACCESS				_				
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$17.81			
14	IL	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$11.57			
		UNBUNDLED EXCHANGE ACCESS	·	,						
14	IL	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$5.09			
14		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS	F3D #4 - 2-Wile XD3L Loop Access Alea C- Kulai	MOSTT, OOBTT, OORTT	23103	C	φ17.01			
14	IL	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$11.57			
		UNBUNDLED EXCHANGE ACCESS								
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$5.09			
14	IL	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$17.81			
		UNBUNDLED EXCHANGE ACCESS	'	,						
14	IL	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++. UOB++. UOR++	UWRA1	Α	\$5.09			
14	IL.	UNBUNDLED EXCHANGE ACCESS	1 3D #3 - 2-Wile ADOL LOOP Access Area A- Wello	MOSTT, OOBTT, OORTT	OWICAT		ψ5.09			
14	IL	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$17.81			
		UNBUNDLED EXCHANGE ACCESS	700 W7 0 W		201 50	_	A			
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		,						
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$33.59			
14	п	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$20.93			
		UNBUNDLED EXCHANGE ACCESS	. 55 % . THIO ABOL LOOP AGGGGG A GGG B GUBUIDAN		TOLIZ		Ψ20.00			
14	IL	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$7.93			
42		UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C. Burel	MILLE HOREE HOREE	UY5FC	С	\$22.24			
13	IL	UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UYSEC	U	\$22.24			
13	IL	LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$17.76			
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	UY5FA	Α	\$5.44			
14	IL	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$237.74		
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA NA		NA	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$0.00	NA	
14		LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT	MILLS HORSE HORSE	NDBVV		NIA.	£04.40	NIA	nor alamant
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							
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ		NA	\$14.08	NA	per element

								1		
Attachment	State Produ	uct DS:	Rate Element Description _ 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
			s for > 12KFT and < 17.5KFT per elementRemoval							
14	IL LOOP MODIFICATION	of F	Repeater Options - per element	MUJ++, UOB++, UOR++	NRBNL		NA	\$21.49	NA	
14	IL LOOP MODIFICATION	rate	L Conditioning Options - >17.5KFT in addition to the so for > 12KFT and < 17.5KFT per elementRemoval essive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK		NA	\$14.00	NA	per element
14	IL LOOP MODIFICATION		moval of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ		NA NA			per element
	ie eoor wood forthold		noval of non-excessive bridged tap DSL loops >0Kft.		TTTE		101	ψ14.00	10.0	por diditions
14	IL LOOP MODIFICATION		I <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$286.75	NA	
		Rer	noval of All Bridged Tap DSL Loops 12Kft. To							
14	IL LOOP MODIFICATION		5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$742.35	NA	
			moval of non-excessive bridged tap DSL loops							per element
14	IL LOOP MODIFICATION		7.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$286.75	NA	incremental
14	II LOOP MODIFICATION		noval of All Bridged Tap DSL loops >17.5KFt per	MILLS HORSE HORSE	NDMDM		NIA.	#206.7F	NA	
14	IL LOOP MODIFICATION	elei	ment incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$286.75	NA	
13	UNBUNDLED EXCHAN	NGE ACCESS - Ar Dis	p Non-Recurring Charges - Service Ordering Charge halog Loops - Intitial - Per Occasion (Connect + connect Service Order - Initial (Connect)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP		NA	\$6.76	NA	Per Occasion
			p Non-Recurring Charges - Service Ordering Charge							
40	UNBUNDLED EXCHAN		nalog Loops - Intitial - Per Occasion (Connect +							5 0 .
13	IL LOOP		connect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6		NA	\$6.36	NA	Per Occasion
13	UNBUNDLED EXCHAN		p Non-Recurring Charges - Service Ordering Charge halog Loops - Subsequent - Per Occasion	UOB++, UOR++	REAH9		NA	\$6.76	NA	Per Occasion
13	IL LOOP	- Al	lalog Loops - Subsequent - Per Occasion	00b++, 00R++	KEARS		INA	\$0.76	INA	Per Occasion
	UNBUNDLED EXCHAN	NGE ACCESS Loc	p Non-Recurring Charges - Service Ordering Charge	MUJ++. EE7JX. EE7KX. EE7LX.						
13	IL LOOP		nalog Loops - Record Work Only - Per Occasion	UOB++, UOR++	NR9UP		NA	\$5.78	NA	Per Occasion
	UNBUNDLED EXCHAN	NGE ACCESS	,	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL LOOP		p Non-Recurring Charges - Line Connection (Initial)	UOB++, UOR++	SEPUC		NA	\$49.00	NA	
	UNBUNDLED EXCHAN		p Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL LOOP		ditional)	UOB++, UOR++	1CRG7		NA	\$33.92	NA	
	UNBUNDLED EXCHAN		p Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL LOOP UNBUNDLED EXCHAN		sconnect-Initial)	UOB++, UOR++	NKCG7		NA	\$9.50	NA	
13	IL LOOP		p Non-Recurring Charges - Line Connection sconnect-Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG5		NA	\$7.03	NA	
13	UNBUNDLED EXCHAN		p Non-Recurring Charges - Service Ordering -(DS1) -		INNOGO	1	INA	\$1.03	INA	
13	IL LOOP		ninistrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR90R		NA	\$10.64	NA	
	UNBUNDLED EXCHAN	NGE ACCESS Loc	p Non-Recurring Charges - Service Ordering -(DS1) -				101	\$.3.0 4	10.	
13	IL LOOP	Adr	ninistrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR9OT		NA	\$8.60	NA	
	UNBUNDLED EXCHAN									
13	IL LOOP			MUJ++, EE7MX, UOB++, UOR++	1CRG1		NA	\$200.75	NA	
	UNBUNDLED EXCHAN		p Non-Recurring Charges Service Provisioning -	====	10555					
13	IL LOOP UNBUNDLED EXCHAN		1) Connection Additional	MUJ++, EE7MX, UOB++, UOR++	1CRG2	1	NA	\$100.57	NA	
10	IL LOOP		p Non-Recurring Charges Service Provisioning -	MILL EETMY LIOP LIOP	NKCG1		NA	Ø7 40	NA	
13	UNBUNDLED EXCHAN		p Non-Recurring Charges-Service Ordering-DS1)	MUJ++, EE7MX, UOB++, UOR++	INNOGT	1	INA	\$7.49	INA	
13	IL LOOP		connection Additional	MUJ++, EE7MX, UOB++, UOR++	NKCG2		NA	\$5.83	NA	
10	UNBUNDLED EXCHAN		p Non-Recurring Charges - Service Provisioning		1111002		14/4	ψ3.03	INA	
13	IL LOOP	(DS	3) - Administrative Charge Connection Initial	MUJ++, EE7NX, UOB++, UOR++	NR9OY		NA	\$10.64	NA	
	UNBUNDLED EXCHAN	NGE ACCESS Loc	p Non-Recurring Charges - Service Provisioning							
13	IL LOOP			MUJ++, EE7NX, UOB++, UOR++	NR9OZ		NA	\$8.60	NA	
	UNBUNDLED EXCHAN		p Non-Recurring Charges - Service Provisioning							
13	IL LOOP		3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3		NA	\$84.49	NA	
40	UNBUNDLED EXCHAN		p Non-Recurring Charges - Service Provisioning	MILL. FEZNY HOD. HOD	40004			#00 To	B	
13	IL LOOP	DS:	3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4	1	NA	\$28.79	NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Loop Non-Recurring Charges - Service Provisioning	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Disconnection Initial Loop Non-Recurring Charges - Service Provisioning	MUJ++, EE7NX, UOB++, UOR++	NKCG3		NA	\$7.68	NA	
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4		NA	\$6.02	NA	
13	IL	LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$0.14	NA	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$0.43	NA	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$0.76	NA	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$33.14	NA	NA	
13	L	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB		\$17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$146.93	NA	NA	per point of 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++, MUJ++, UK1++	QMVXA		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, MUJ++, UK1++	QMVXB		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, MUJ++, UK1++	QMVXC		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, MUJ++, 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++. MUJ++. UK3++	QM3XB	\$404.30	NA NA	NA	r er omt
				, ,					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, MUJ++, 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 Dedicated Transport Optional Features & Functions -	UB5++, EE7NX, UK3++	CXCEX	\$0.76	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++. EE7MX. UK1++	CLYXA		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	ONDONDEED DEDICATED TRANSFORT	Dedicated Transport Optional Features & Functions -	OBSTT, ELTIMA, ORTTT	CLIXA		ψ443.10	INA	Ţ
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	UB5++, EE7MX, UK1++	ORCMX	NA	\$406.61	NA	Per Order
			Dedicated Transport Installation & Rearrangement Charges - DS1 Design & Central Office Connection				¥		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	NA	\$632.71	NA	per circuit
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
			Charges - DS3 Dedicated Transport Installation & Rearrangement Charges - DS3 Design & Central Office						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	NA	\$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	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection	EE7JX	NKCAS	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
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX EE7JX	NKCAU	NA	\$63.12	NA	Per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per LSR - Analog
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							Loop Service Order Charge, per ASR or LSR - Manual Establish
13	IL	LOOP	Manual Establish Disconnection	EE7JX	NKCAV		NA	\$42.47	NA	Disconnection per LSR - Analog
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							Loop Service Order Charge, per ASR or LSR - Manual Establish Manual
13	IL	LOOP	Manual Establish Manual Subsequent 2-Wire Digital Loop Service Order Charge Electronic	EE7JX	NKCAW		NA	\$59.18	NA	Subsequent
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			2-Wire Digital Loop Service Order Charge Manual							
	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge Manual	EE7LX	NKCAU		NA	\$63.12	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Disconnection 2-Wire Digital Loop Service Order Charge Manual	EE7LX	NKCAV		NA	\$42.47	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	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	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
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Manual Subsequent	EE7MX	NKCB3		NA	\$59.18		Per LSR or ASR - Manual Establish Manual Subsequent
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX			NA	\$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

								Non	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Recurring	Per Unit Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX			NA	\$42.47		Manual Establish Disconnection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX			NA	\$11.44		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7NX			NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX			NA	\$72.70		Manual Establish Connection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection Central Office DS1 to Voice Mux Service Order -	EE7NX			NA	\$42.47		Manual Establish Disconnection
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Establish Connection Central Office DS1 to Voice Mux Service Order -	EE7MX			NA	\$11.44		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Establish Disconnection Central Office DS1 to Voice Mux Service Order - Manual	EE7MX			NA	\$8.63		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Connection Central Office DS1 to Voice Mux Service Order -	EE7MX			NA	\$72.70		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Establish Disconnection Non-Channelized DS1 EEL Service Order - Electronic	EE7MX			NA	\$42.47		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Connection Non-Channelized DS1 EEL Service Order - Electronic	EE7MX	NKCB4		NA	\$11.14		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Disconnection	EE7MX	NKCB5		NA	\$8.63		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Connection	EE7MX	NKCB6		NA	\$69.74		
13	IL	LOOP	Disconnection Provisioning - 2-Wire Analog Loop Connection - Initial	EE7MX	NKCB7		NA	\$42.47		
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioning - 2-Wire Analog Loop Connection - Initial	EE7JX	NKCB8		NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 2-Wire Analog Loop Connection -	EE7JX	NKCB9		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection Provisioning - 2-Wire Analog Loop Connection -	EE7JX	NKCBA		NA	\$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioning - 4-Wire Analog Loop Connection - Initial	EE7JX	NKCBB		NA	\$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioining - 4-Wire Analog Loop Connection - Initial	EE7KX	NKCBC		NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 4-Wire Analog Loop Connection -	EE7KX	NKCBD		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection Provisioning - 4-Wire Analog Loop Connection -	EE7KX	NKCBE		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7KX	NKCBF		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7LX	NKCBG		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 2-Wire Digital Loop Connection -	EE7LX	NKCBH		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection Provisioning - 2-Wire Digital Loop Connection -	EE7LX	NKCBJ		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7LX	NKCBK]	NA	\$ 7.03		

Attachment	State	Product	Rate Element Description Provisioning - 4-Wire DS1 Digital Loop Connection -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Connection	EE7MX	NKCBL			\$ 248.22		
7		ODERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Disconnection	EE7MV	NIKCBM			\$ 11.97		
/	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection -	EE7MX	NKCBM			\$ 11.97		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7MX	NKCBN			\$ 135.15		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Disconnection	EE7MX	NKCBO			\$ 8.25		
			Provisioning - Central Office Multiplexing DS1 to Voice -		1020					
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		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Connection	EE7MX				\$ 36.59		
13	IL.		Provisioning - Central Office Multiplexing DS1 to Voice -	EE/IVIA				φ 30.59		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX				\$ 4.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Connection	EE7MX				\$ 95.69		
			Provisioning - DS1 Interoffice UDT - Collocated Initial							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection Provisioning - DS1 Interoffice UDT - Collocated	EE7MX				\$ 12.35		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX				\$ 61.65		
13	ш	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Disconnection	EE7MX				\$ 8.64		
			Provisioning - 4-Wire DS1 Digital Loop to DS1							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBT			\$ 356.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU			\$ 17.20		
13		UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV			\$ 146.40		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice ODT - Collocated - Additional Connection	EE/IVIA	INCOV			φ 146.40		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Disconnection Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE7MX	NKCBW			\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7NX				\$ 139.71		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Disconnection	EE7NX				\$ 17.20		
			Provisioning - DS3 Interoffice UDT - Collocated -					*		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection Provisioning - DS3 Interoffice UDT - Collocated -	EE7NX				\$ 48.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7NX				\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6			\$ 70.32		
13	IL.	GINDOINDLED DEDICATED TRAINSPORT	Provisioning - Clear Channel Capability Initial, Install Provisioning - Clear Channel Capability Additional,	EE/IVIA	INICCO			ψ 10.32		
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		
			Special Access to UNE Conversion - Channelized							
13	JI.	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DS3, Design and Coordination Charge	EE7MX	NKCCA		NA	NA		
10	16	CHECKEL DEDICATED INANOI OKT	Special Access to UNE Conversion - Non-Channelized	LLTWIX	INICOA		INA	INA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB		NA	NA		
13	1L	CHECHELL DEDICATED TRANSPORT	Onargo	LLIVA, LLINA, EEILA	INICOD		INA	INA		

Recurring Charg	rge (NRC) Cl	Recurring Charge (NRC) Additional	Per Unit
Facility from Cage, DS1, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge NA Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordinatio	NA NA NA		
13 IL UNBUNDLED DEDICATED TRANSPORT Charge Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from Cage, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPO, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPO, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPO, DS0, Design and coordination Charge Secondary Special Access to UNE Conversion - Non-Channelized Facility from OPO, DS0, Design and coordination Charge Secondary Special Access to UNE Conversion - Non-Channelized Facility from OPO, DS0, Design and coordination Charge Secondary Special Access to UNE Conversion - Non-Channelized Facility from OPO, DS0, Design and coordination Charge Secondary Special Access to UNE Conversion - Non-Channelized Facility from OPO, DS0, Design and coordination Secondary Special Access to UNE Conversion - Non-Channelized Facility from OPO,	NA NA NA		
Facility from Cage, DS3, Design and Coordination charge Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination charge Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination charge Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge NA Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge NA Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge NA Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Section POP, DS0, DS0, DS0, DS0, DS0, DS0, DS0, DS0	NA NA NA		
13 IL UNBUNDLED DEDICATED TRANSPORT Charge Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge EE7MX NKCCE NA 13 IL UNBUNDLED DEDICATED TRANSPORT Charge Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge NA 13 IL UNBUNDLED DEDICATED TRANSPORT Charge NA 14 IL UNBUNDLED DEDICATED TRANSPORT Charge NA 15 IL UNBUNDLED DEDICATED TRANSPORT Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPOP, DS0, Design and coordination Charge Specia	NA NA NA		
Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination charge EE7JX, EE7KX, EE7LX NKCCE NA IL UNBUNDLED DEDICATED TRANSPORT Charge EE7MX NKCCF NA IL UNBUNDLED DEDICATED TRANSPORT Charge EE7MX NKCCF NA II UNBUNDLED DEDICATED TRANSPORT Charge EE7MX NKCCF NA II UNBUNDLED DEDICATED TRANSPORT Charge EE7MX NKCCF NA II UNBUNDLED DEDICATED TRANSPORT Charge NA II UNBUNDLED DEDICATED TRANSPORT Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge NA II UNBUNDLED DEDICATED TRANSPORT Charge NA II UNBUNDLED DEDICATED TRANSPORT Charge EE7JX, EE7KX, EE7LX NKCCG NA II UNBUNDLED DEDICATED TRANSPORT Charge EE7JX, EE7KX, EE7LX NKCCG NA II UNBUNDLED DEDICATED TRANSPORT Charge EE7JX, EE7KX, EE7LX NKCCG NA	NA NA NA		
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Facility from POP, DS3, Design and Coordination Charge Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge NA IL UNBUNDLED DEDICATED TRANSPORT Special Access to UNE Conversion - Non-Channelized Facility from OPO, DS0, Design and coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from OPO, DS0, Design and coordination Facility from OPO, DS0, DS0, DS0, DS0, D	NA NA		
13 IL UNBUNDLED DEDICATED TRANSPORT Charge EE7MX NKCCF NA Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination 13 IL UNBUNDLED DEDICATED TRANSPORT Charge NA Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination Charge NA 13 IL UNBUNDLED DEDICATED TRANSPORT Charge EE7JX, EE7KX, EE7LX NKCCG NA	NA NA		
Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination 13 IL UNBUNDLED DEDICATED TRANSPORT Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and Coordination Charge Special Access to UNE Conversion - Non-Channelized Facility from POP, DS0, Design and coordination NA IL UNBUNDLED DEDICATED TRANSPORT Charge Facility from OPO, DSO, Design and coordination Facility from OPO, DSO, Design and coordination Facility from POP, DSO, DSO, DSO, DSO, DSO, DSO, DSO, DSO	NA NA		
13 IL UNBUNDLED DEDICATED TRANSPORT Charge NA Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination 13 IL UNBUNDLED DEDICATED TRANSPORT Charge NA Special Access to UNE Conversion - Non-Channelized Facility from OPO, DSO, Design and coordination 13 IL UNBUNDLED DEDICATED TRANSPORT Charge EE7JX, EE7KX, EE7LX NKCCG NA	NA		
Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination Charge NA Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination NA Special Access to UNE Conversion - Non-Channelized Facility from OPO, DSO, Design and coordination The coordination of the coordinati	NA		
Facility from POP, DSO, Design and Coordination 13 IL UNBUNDLED DEDICATED TRANSPORT Charge NA Special Access to UNE Conversion - Non-Channelized Facility from OPO, DSO, Design and coordination 13 IL UNBUNDLED DEDICATED TRANSPORT Charge EE7JX, EE7KX, EE7LX NKCCG NA			
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Special Access to UNE Conversion - Non-Channelized Facility from OPO, DSO, Design and coordination 13 IL UNBUNDLED DEDICATED TRANSPORT Charge EE7JX, EE7KX, EE7LX NKCCG NA			
13 IL UNBUNDLED DEDICATED TRANSPORT Charge EE7JX, EE7KX, EE7KX NKCCG NA	NA		
	NA		
Facility from POP, DS1, Design and Coordination			
13 IL UNBUNDLED DEDICATED TRANSPORT Charge EE7MX NKCCH NA	NA		
Special Access to UNE Conversion - Non-Channelized			
Facility from POP, DS3, Design and Coordination 13 IL UNBUNDLED DEDICATED TRANSPORT Charge EE7NX NKCCJ NA	NA		
13 IL UNBUNDLED DEDICATED TRANSPORT Charge EE/NA NACCS NA Special Access to UNE Conversion - Private Line to	INA		
13 IL UNBUNDLED DEDICATED TRANSPORT UNE Conversion NA \$	25.57		
Special Access to UNE Conversion - AC2U Project			
13 IL UNBUNDLED DEDICATED TRANSPORT Administrative Activity Per Service Circuit EE7++ NKCC8 \$ Dark Fiber Interoffice Termination (Per Termination per	21.23		per service circuit
13 IL UNBUNDLED DEDICATED TRANSPORT Fiber) UBNTX ULYCX \$ 16.24	NA	NA	Per Termination per Fiber
10 IE GNEGINEED EDICATED TRANSFORM TIDE() UDNIA UETOA 9 10.24	INA	INA	i ibei
13 IL UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) UBNTX ULNCF \$ 0.0018	NA	NA	Per Fiber per Foot
Dark Fiber Interoffice Cross Connect (Per Termination			Per Termination per
13 IL UNBUNDLED DEDICATED TRANSPORT per Fiber) UBNTX UKCJX \$ 3.43	NA	NA	Fiber
13 IL UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Transport - NRC UBNTX NR9D6 NA \$	325.28	NA	
Dark Fiber - FIRM ORDER (Per Fiber Strand)	020.20	14/	
13 IL UNBUNDLED DEDICATED TRANSPORT Administrative per Order UBNTX NRB51 NA \$	28.63	NA	Per Fiber Strand
13 IL UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interofcfice Transport - NRC UBNTX NRB54 NA \$	612.88	NIA	
13 IL UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interofcfice Transport - NRC UBNTX NRB54 NA \$	012.88	NA	
MUJ++, UOB++, UB5++,			
13 IL UNBUNDLED DEDICATED TRANSPORT Routine Modifications to Existing Facilities Charge EE7MX, EE7NX, UK3++, UK1++ NA	ICB	NA	
MUJ++, UOB++, UOR++, UB5++, EE7++, UK3++, UK1++, XHG++, XGG++, XHK++, XGK++,			
XHW++, XGW++, XHY++, XGY++, XHQ++, XQ1++,			
7 IL OPERATIONS SUPPORT SYSTEM Maintenance of Service XQ3++ VRP NA	\$71.00		
6 IL DIRECTORY ASSISTANCE SERVICES Directory Assistance, per call XPU \$0.40 Directory Assistance National Directory Assistance	NA		per call
6 IL DIRECTORY ASSISTANCE SERVICES (NDA), per call XPU \$0.65	NA		per call

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Attachment	State	Product	Rate Element Description Directory Assistance Reverse Directory Assistance	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	(RDA), per call	XPU		\$0.65	NA		per call
0	115	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) /	XI U		\$0.03	INA		per can
6	IL	DIRECTORY ASSISTANCE SERVICES	where applicable, per call	XPU		\$0.65	NA		per call
0	- '-	DIRECTORT ACCIOTANCE CERVICES	where applicable, per call	XI U		ψ0.03	14/3		per can
6	IL	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU		\$0.15	NA		per call
		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							
6	IL	GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU		\$0.03	NA		per OS/DA call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -						
6	IL	GREETING	Branding, per trunk group			NA	\$800.00	NA	
6	IL	OPERATOR SERVICES/DIRECTORY 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
6	IL	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU		\$0.15	NA	\$1,300.00	per ociv
0	,,_	OF ENATOR CALL I ROCESSING	Operator Assisted Call Processing All Types (Including Busy Line Verify [BLV] and Busy Line	Al U		ψ0.13	IVA		per call
6	IL	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU		\$0.03	NA		per work second
6	IL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for initial load			NA	\$0.04	NA	per listing
6	IL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for subsequent updates			\$0.06	·	NA	per listing
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance			21.46%	NA		discount
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Operator Assistance Services			21.46%	NA		discount
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale National Directory Assistance (NDA), per call			\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Reverse Directory Assistance (RDA), per call			\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Business Category Search (BCS) / where applicable, per call			\$0.65	NA		per call
		DIDECTORY ACCIOTANCE OFFICE	Resale Directory Assistance Call Completion (DACC),			#0.45	N 10		
6	IL	DIRECTORY ASSISTANCE SERVICES	per call			\$0.15	NA		per call
6	IL	BRANDING - DIRECTORY ASSISTANCE	Resale Directory Assistance Branding - Other - Initial/Subsequent Load, per switch, per OCN Resale Directory Assistance Brand and Reference/Rate			NA	\$1,800.00		per switch, per OCN
6	IL	BRANDING - DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE CUSTOMER	Look Up, per call Resale Directory Assistance Rate Reference - Initial			\$0.03	NA		per OS/DA call
6	IL	BRANDING ANNOUNCEMENT DIRECTORY ASSISTANCE CUSTOMER	Load, per state, per OCN Resale Directory Assistance Rate Reference -			NA	\$5,000.00		per OCN
6	IL	BRANDING ANNOUNCEMENT	Subsequent Load, per state, per OCN		<u> </u>	NA		\$1,500.00	per OCN
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				NA	NA	per listing
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings				NA	NA	per listing
10	IL	ALTERNERATE BILLED TRAFFIC	Non Intercompany Settlement (NICS) Billing Charge (Per Message)			\$ 0.05			Per Message
10	IL	ALTERNERATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)			\$ 0.03			
3	IL	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/Attachment/yr.)			\$ 1.69			Per pole
3	IL	STRUCTURE ACCESS	Poles & Ducts - Full Duct (\$/ft/yr.)			\$0.38			Per foot
3	IL	STRUCTURE ACCESS	Poles & Ducts - Half Duct (\$/ft/yr.)			\$ 0.19	NA	NA	Per foot
3	IL	STRUCTURE ACCESS	Poles & Ducts Application fee		1		\$ 200.00		
3	IL	STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee						5 Times the Annual Rate per Pole
3	IL.	STRUCTURE ACCESS	Poles & Ducts Unauthoirzed Occupancy Fee						5 Times the Annual Rate per Conduit Foot
			The second secon		1	1			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Digital DS1 Interface				\$ 198.11	\$ 706.64		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection-Each DSO installed		USAGE		\$0.00	\$ 507.00		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection-Analog Channel Interface	OE9XX	EVG9X		\$ 19.99	\$ 610.45		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 records, rounded up to nearest 100	OE9XX	9\$89X		\$ 3.53	\$ 713.33		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management Access Routing File (CD-ROM)		USAGE		\$ 25.95			
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - '911 Selective Router Switch Administration -Per Selective Router		USAGE		\$ 91.49	\$ 5,557.82		-Per Selective Router
2	IL IL	BONA FIDE REQUEST LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Bona Fide Request Deposit End Office Local Termination Set up charge, per call		USAGE		\$ 0.009512	\$ 2,000.00		MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Duration charge, per MOU		USAGE		\$ 0.000967			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching Set up charge, per call		USAGE		\$ 0.000496			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching Duration charge, per MOU		USAGE		\$ 0.000927			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Termination, per MOU		USAGE		\$ 0.000201			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Tandem Transport Facility per MOU, per Mile Intercarrier Compensation - Rate for Presumed ISP-		USAGE		\$ 0.000013			MOU/MILE
2	IL	TRANSPORT AND TERMINATION)	Bound Traffic as per FCC 01-131		USAGE		\$ 0.0007			MOU
16 16	IL IL	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Resale Line Connection Charge Residence Resale Line Connection Charge Business							
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Service Order/Service Request Charge Residence							
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Service Order/Service Request Charge Business Resale Non-Electronic (Manual) Service Order							
16	IL	RESALE APPLICABLE DISCOUNTS	ChargeResidence Resale Non-Electronic (Manual) Service Order Charge							
16	IL	RESALE APPLICABLE DISCOUNTS RESALE - DIRECTORY LISTING	Business							
16	IL	PRODUCT RESALE - DIRECTORY LISTING	White Page Directory Listings					NA	NA	per listing
16	IL	PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
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	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by 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
			Collocation - CLEC - Provisoned Facilities & Equipment:							Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Caged Planning - Central Office Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	S8GCA		\$0.09	\$7.55		used by CLEC
12	IL	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60		Per Reguest
			Collocation - CLEC - Provisoned Facilities & Equipment:					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
12	IL	PHYSICAL COLLOCATION	Caged Planning - Non-Standard Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCH			\$1,436.00		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	\$48.23		Feeds (CLEC Provided) Per 2-20 Amp Power
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioning Power Cable and Infrastructure 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-30 Amp Power
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F32		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: 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	Cable	XPG++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged FIBER CABLE PLACEMENT Central Office: Entrance Conduit	XPG++	S8FW5		\$8.76			Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing COLLOCATION - CLEC-PROVISIONED FACILITIES &	XPG++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
40		DUVERGAL COLL COATION	EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space	VDC	NECO			6400 0 4		Dan Drawing
12	IL	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	1	L	\$168.04		Per Premise

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 Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage) 100 Copper Pairs
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F48		\$3.86	\$156.02		(CLEC provides cable) 100 Shielded Pairs
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Frovisioned Facilities & Equipment. Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FWU		\$3.86	\$156.02		(CLEC provides 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: Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	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	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQR		\$3.58	\$698.82		(CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Flowisioned Facilities & Equipment. Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE		\$0.82			Per Cable
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF		\$0.57			Per Cable
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX			\$424.88		D 00 C' ''
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		\$0.18			Per 28 Circuits (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		\$0.31			Per Cable (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities							,
12	IL	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR			\$23.23		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	IL	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS			\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT			\$19.72		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:	7.1. 0.1.				Ų.0Z		1 01 17 1 1001
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU			\$19.24		Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits							
12	IL	PHYSICAL COLLOCATION	Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCV			\$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Colloc. Ser. Mar 2nd Level	XPG++	NRFCZ			\$23.23		Per 1/4 Hour
12		THE GIOTE GOLLGOTTION	CLEC-Provisioned Facilities & Equipment: Cageless	жет	1411 02			Ψ20.20		Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XPG++ XN6++	S8FWC			\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Safety & Security	XPG++ XN6++	S8FWG			\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XPG++ XN6++	S8F9C		\$64.21			Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XPG++ XN6++	S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12		THI GIOAL GOLLGOATION	•	XI GIT XIVOTT	OOI VVL		ψ3.33	ψ/ 00.43		, , ,
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XPG++ XN6++	S8GCB		\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS PLANNING	XPG++ XN6++	NRFCJ			\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling		NRFCE			. ,		•
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++				\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	NRFCF			\$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	NRFCG	1		\$2,884.60		Per Request
12	IL	PHYSICAL COLLOCATION	Planning - Non-Standard	XPG++ XN6++	NRFCH			\$1,436.00		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XPG++ XN6++						Per Power Panel (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++						Per Power Panel (CLEC Provided)
12		THI GIORE GOLLOGATION	Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	AI OTT AIROTT						(
12	IL	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++ XN6++						Per Four Power Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Per 2-10 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XPG++ XN6++	C1F34		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Per 2-20 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XPG++ XN6++	S8GF1	<u> </u>	\$0.25	\$48.23		Provided)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless	,		, , , , , , , , , , , , , , , , , , ,			Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XPG++ XN6++	C1F35	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	C1F36	\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XPG++ XN6++	S8GF2	\$0.25	\$48.23		Provided)
12	IL	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AFGFF ANOFF	36GF2	φ0.23	Ψ40.23		Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:						Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XPG++ XN6++	S8GF3	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	7.1. 6 7.1. (6	000.0	Ψ0:20	Ų 10.20		
1			Power Provisioning Equipment Grounding: Ground						
12	IL	PHYSICAL COLLOCATION	Cable Placement	XPG++ XN6++	S8GDB	\$0.33	\$15.32		Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless DC						
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XPG++ XN6++	C1FWA	\$9.80			Per Amp
			CLEC-Provisioned Facilities & Equipment: Cageless DC						Per 2 inch mounting
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XPG++ XN6++	S8GCT	\$1.27			space
			OLEO Businista de la companya del companya del companya de la comp						Per Fiber Cable
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless	VDO - VNO -	00500	# 4.05	# 000 40		Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XPG++ XN6++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XPG++ XN6++	S8FW5	\$8.76			Sheath
12	- 15	THI GIOAE GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XI GTT XIVOTT	001 773	ψ0.7 Ο			Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XPG++ XN6++	S8GDH		\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless				700.00		Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XPG++ 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)	XPG++ XN6++	S8F45	\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless						D 1 (0)
4.0		DUNGSON COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VDQ VAIS	00505	\$0.50	****		Based on two (2)
12	IL	PHYSICAL COLLOCATION	Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	S8FQT	\$3.58	\$698.82		leads per circuit
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IL	PHYSICAL COLLOCATION	Space Availability Report	XPG++ XN6++	NRFCQ		\$168.04		Per Premise
12	IL.	PHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AFGTT ANOTT	INNECQ		\$100.04		rei rieiliise
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IL	PHYSICAL COLLOCATION	Security Access / ID Cards	XPG++ XN6++	NRFCM		\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IL	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XPG++ XN6++	NRFCN		\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XPG++ XN6++					Provided)
4.0	,.	DUNGIONI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VPQ 1/1/2					Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XPG++ XN6++					Provided) Each (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XPG++ XN6++					Provided)
12	IL	FIT SICAL COLLUCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AFG++ ANO++					Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XPG++ XN6++					Provided)
12	- '-	THE STORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AI GIT AIGIT					Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XPG++ XN6++					Provided)
<u> </u>			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XPG++ XN6++					Provided)
			·						,

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless /	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XPG++ XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XPG++ XN6++				Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel	XPG++ XN6++				Each (CLEC Provided)
12	- "-	THI GIOAE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XI GIT XIIOTT				Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XPG++ XN6++				Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV. HUT. Cabinet 24 Foot CEV	XPG++ XN6++	S8GE3	\$1.64		2 Inch Mounting Space
12	IL.	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AI GTT AINOTT	30013	ψ1.04		2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XPG++ XN6++	S8GE4	\$1.77		Space
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Maxi-Hut	XPG++ XN6++	S8GE1	\$0.77		2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	APG++ ANO++	SOGET	\$0.77		2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XPG++ XN6++	S8GE2	\$1.33		Space
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VDO VAIO	00057	04.00		2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet CLEC-Provisioned Facilities & Equipment: Cageless /	XPG++ XN6++	S8GEX	\$1.63		Space 2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XPG++ XN6++	S8GEY	\$2.19		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:					2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet CLEC-Provisioned Facilities & Equipment: Cagless	XPG++ XN6++	S8GEZ	\$3.29		Space 100 Copper Pairs
12	IL	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless	XPG++ XN6++	S8F3E	\$3.86 \$156.02		(CLEC provides cable) 100 Shielded Pairs
12	IL	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++ XN6++	S8FWV	\$3.86 \$156.02		(CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless	XPG++ XN6++	S8F2J	\$295.42 \$3,105.79		28 DS1 (CLEC provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1					28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XPG++ XN6++	S8F2P	\$6.07 \$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS3					1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DCS	XPG++ XN6++	S8F21	\$115.30 \$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless	*		7,555		
12	IL	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++ XN6++	S8F25	\$5.69 \$116.67		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	APG++ ANO++	30F23	\$5.09 \$110.07		12 Fiber Pairs
12	IL	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++ XN6++	S8F49	\$3.76 \$495.49		(CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for Optical	XPG++ XN6++	S8GFE	\$0.82		Per Cable
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS1	XPG++ XN6++	S8GFF	\$0.57		Per Cable
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++ XN6++	S8GFG	\$0.50		Per Cable
12		THE SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	AI OTT AIROTT	5551 5	ψ0.30		i ci Oabic
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XPG++ XN6++	NRFCX	\$424.88		Per 28 Circuits
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XPG++ XN6++	S8GFL	\$0.18 \$0.00		(CLEC provides cable)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XPG++ XN6++	S8GFM	\$0.12 \$0.00		provides cable)
12		THORNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	AI CIT AITOTT	COCI IVI	\$6.12		Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XPG++ XN6++	S8GFN	\$0.31 \$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless					
12	IL	PHYSICAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XPG++ XN6++	NRFCK	\$631.17		Per CLEC Application
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	APG++ ANO++	INKFCK	\$631.17		Application
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr					
12	IL	PHYSICAL COLLOCATION	2nd Level	XPG++ XN6++	NRFCR	\$23.23		Per 1/4 Hour
			CLEC Description of Facilities & Facilities & Canalass					
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++ XN6++	NRFCS	\$19.60		Per 1/4 Hour
12	IL.	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AI GTT AINOTT	INICI CO	\$19.00		1 61 1/4 11001
			Time Sensitive Activities Pre-Visits CO Manager - 1st					
12	IL	PHYSICAL COLLOCATION	Level	XPG++ XN6++	NRFCT	\$19.72		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++ XN6++	NRFCU	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless					
12	IL	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	NRFCV	\$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++ XN6++	NRFCZ	\$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XPG++	S8FWC	\$92.81		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XPG++	S8FWG	\$195.57		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage	XPG++	S8GCO	\$24.87		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XPG++	S8GCP	\$3.62 \$294.37		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged					
12	IL	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XPG++	S8GCC	\$0.44 \$29.24		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common Planning	XPG++	NRFCJ	\$4,601.93		Per Request
12			CLEC-Provisioned Facilities & Equipment: Caged	, 3 11		\$1,501.55		
12	IL	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XPG++	NRFCE	\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XPG++	NRFCF	\$2,306.10		Per Request
12	IL.	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	AF G++	INFOF	\$2,306.10		rei nequest
12	IL	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XPG++	NRFCG	\$2,884.60		Per Request
40		PLIVOIDAL COLLOCATION:	CLEC-Provisioned Facilities & Equipment: Caged	VDO	NECL	0		D. D. W.
12	IL	PHYSICAL COLLOCATION	Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XPG++	NRFCH	\$1,436.00		Per Request
12	IL	PHYSICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XPG++				Per Power Panel (CLEC provides)
	- "-		CLEC-Provisioned Facilities & Equipment: Caged	-	1			Per Power Panel
12	IL	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XPG++				(CLEC provides)
40	IL	DHYSICAL COLLOCATION	Common Power Provisioning Power Cable and	XPG++				Per Four Power Cables or Quad
12	IL	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Caged	APG++				Per 2-10 Amp Power
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31	\$0.25 \$48.23		Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31	\$0.25 \$48.23		Provided

							Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit Per 2-20 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Provided)
12		THI GIONE GOLLOGNITION	CLEC-Provisioned Facilities & Equipment: Caged	ж от	00011		ψ0.20	ψ 10.20		Per 2-30 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-40 Amp Power
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XPG++	C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
12	IL	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	AFG++	CIF33		φ0.23	Ψ46.23		Per 2-50 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-100 Amp
40	,,	BHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	VDC · ·	S8GF3		#0.05	£40.00		Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	XPG++	S8GF3		\$0.25	\$48.23		Provided)
			Common Power Provisioning Equipment Grounding:							
12	IL	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8GDC		\$0.13	\$5.93		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	IL	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XPG++	C1FWA		\$9.80			Per Amp Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	- 12	THI GIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	жы	001 Q3		ψ00	ψ003.13		veridor i diis Gabie)
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		pair
12	- 12	THI GIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	жы	001 40		Ψ0.00	ψ14.01		ран
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	IL	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged							
12	IL	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XPG++	NRFCQ			\$168.04		Per Premise
12	IL.	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	AI GTT	INITEG		1	φ100.04		1 51 1 15111135
1			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
			CLEC Provisioned Facilities & Equipment: Carad							
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
12			CLEC-Provisioned Facilities & Equipment: Caged	ж от т	11111 011			Ψ200.00		. 51 1 170 04145
12	IL	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XPG++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							100 Copper Pairs
40	,,	BHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	VDC · ·	S8F3E		#0.00	6450.00		(CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged	XPG++	SOFJE		\$3.86	\$156.02		100 Shielded Pairs
1			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Équipment: Caged							
40	,.	DUNGIONI COLLOCATION	Common Interconnection Costs: ILEC To CLEC	VDC	00501		****	00.10===		28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XPG++	S8F2J		\$295.42	\$3,105.79		provides cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XPG++	S8F2P		\$6.07	\$486.89		provides cable)
•			V* * * *		•					

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	O \ ,	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged				J. ()			
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F21		\$115.30	\$1.809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged	-			¥	, , , , , , , , ,		
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Real							•
12	IL	VIRTUAL COLLOCATION	Estate Site Conditioning	XVG++	S8FX5			\$92.81		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	IL	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	IL	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Planning	XVG++	NRM99			\$5,555.76		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3			\$2,224.49		Per Request
4.0		LUDTUM COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	10.10	1151444			*******		
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMAA			\$2,303.84		Per Request
12		VIRTUAL COLLOCATION		XVG++	NRMAX			\$2.882.61		Dan Danwart
12	IL	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	INKIVIAX			\$2,882.61		Per Request Per Four Power
12	IL	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
12	IL	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	AVG++						Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided)
12	- 12	VIKTOAL GOLLGOATION	1 Tovisioning 2 To Amp 1 cods	XVOIT	011 07		ψ0.32			Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
·-			. To thost mig 2 20 mile 1 0000		550.0		Ψ0.02			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
				-			,			Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
										Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
1			CLEC-Provisioned Facilities & Equipment: Virtual DC							
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	C1FWA		\$9.80			Per Amp
1			CLEC-Provisioned Facilities & Equipment: Virtual DC							Per 2 inch mounting
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
1			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
1		WB71141 0011 6 5 1 7 1 5 1 1	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	\0.4C	0					Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
4.0		VIDTUAL COLL CONTINUE	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	VA /C	005110			A= 0 ==		Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath

							Non-	Non-	
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual CEV.	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Recurring	Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR	\$2.61			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 pair
12	- 12	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνοττ	301 7 1	ψ0.00	Ψ14.01		Based on two (2)
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXS	\$3.58	\$698.82		leads per circuit Each (CLEC
12	IL	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++					Provided)
		WETUN OOM OOMTON	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	2010	005)/7	0.01			2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXZ	\$1.64			Space 2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6	\$1.77			Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Maxi-Hut	XVG++	S8FXX	\$0.77			2 Inch Mounting Space
12	ı.L	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	ΛνΟττ	301 77	\$0.77			2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXY	\$1.33			Space
12	IL	VIRTUAL COLLOCATION	HUT. Cabinet Large Cabinet	XVG++	S8FXU	\$1.63			2 Inch Mounting Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXV	\$2.19			Space 2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW	\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						100 Copper Pairs (CLEC provides
12	IL	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82	\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion 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)
		VIII. O/LE GGEEG G/XIIIGIX	CLEC-Provisioned Facilities & Equipment: Virtual	7	55. 57	\$2001.12	ψο, ισσι22		
12	IL	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y	\$6.07	\$651.13		28 DS1 (CLEC provides cable)
12	"-	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνοττ	30101	\$0.07	ψ051.15		,
12		VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection	XVG++	S8F8Z	\$115.30	\$2,186.12		1 DS3 (CLEC
12	IL	VIRTUAL COLLOCATION	DS3 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	58F8Z	\$115.30	\$2,186.12		provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection	10.0					1 DS3 (CLEC
12	IL	VIRTUAL COLLOCATION	DS3 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81	\$5.69	\$204.42		provides cable) 12 Fiber Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC provides
12	IL	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84	\$10.47	\$152.71		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	IL	VIRTUAL COLLOCATION	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
				****		\$61.10			
12	IL	VIRTUAL COLLOCATION	CLECc-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9	\$0.35			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to	-		ψυ.υυ			i di Jabio
12	IL	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF		\$463.36		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to						(CLEC provides
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	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) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27	\$0.00		Per Circuit (CLEC provides cable)
		***************************************	CLEC-Provisioned Facilities & Equipment: Virtual to	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				• • • • • • • • • • • • • • • • • • • •		Per Cable (CLEC
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81	\$0.00		provides cable)
			Project Management CEV, HUT & Cabinet Project Coordination Clec-Provisioned Facilities & Equipment:							Per CLEC
12	IL	VIRTUAL COLLOCATION	Virtual	XVG++	NRFCK			\$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 CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK			\$15.15		Per 1/4 Hour
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN			\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLECc-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ7			\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central	XVG++	NRMJ8			\$15.15		Per 1/4 Hour
12	IL	VIRTUAL COLLOCATION	Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9			\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7			\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9			\$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			\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD			\$39.21		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9			\$39.45		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9			\$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			\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	VirtualEquipment Evaluation Cost	XVG++	NRMO9			\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Clec- Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2			\$39.21		Per 1/2 Hour
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial	XS6++	NRFA1			\$9,268.73		Per Request
12	П	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XS6++	NRFA2			\$1,606.77		Per Request

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	ADJACENT COLLOCATION	Site Real Estate Land Rental	XS6++	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	XS6++			V -			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	XS6++						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XS6++						Per 2-300 Amp Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XS6++						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.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	NRFCW			\$6,447.00		Per Request
12	IL	ADJACENT COLLOCATION	Site AC Service: AC Usage	XS6++	S8GEO		\$0.05			Per KWH
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp	XS6++	C1FWA		\$9.80			Per Amp
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XS6++	S8GF4		\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8GDG		\$1.55			Per Rack/Conduit Duct
12	IL	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8GEP		\$13.64	\$2,667.22		Per Rack
12	IL	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XS6++	S8GEQ		\$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-	XS6++	S8GER		\$30.63			Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XS6++	S8GES			\$7,386.71		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8GET			\$4,711.89		Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8GEU			\$5,545.50		Per Rack 100 Copper Pairs
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XS6++	S8F3G		\$3.86	\$156.02		(CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection		23.00		\$5.00	\$.00.0 <u>L</u>		100 Shielded Pairs (CLEC provides
12	IL	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8FWW		\$3.86	\$156.02		cable)
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2R		\$6.07	\$486.89		28 DS1 (CLEC provides cable)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	IL	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XS6++	S8F23		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
40		AR IA OFNIT COLL COATION	Site Interconnection Costs: ILEC to CLEC Connection	V00	00507		05.00	0440.07		1 DS3 (CLEC
12	IL	ADJACENT COLLOCATION	DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8F27		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	IL	ADJACENT COLLOCATION	Fiber Arrangement	XS6++	S8F3N		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							
12	IL	ADJACENT COLLOCATION	Site Planning	XS6++	NRFA3			\$1,254.32		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space	XS6++	S8GEW		\$1.17			Per Innerduct
12	IL	ADJACENT COLLOCATION	Site Coriduit Space	ДООТТ	JOGLW		Ψ1.17			i ei iiiileidddi
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XS6++	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	XS6++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
		ABOAGEAN GGEGGANION	7 and agometic B C C	7,0011	500.0		\$100.00			,
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XS6++	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	XS6++	S8GF8		\$311.43			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	IL	ADJACENT COLLOCATION	Arrangement	XS6++ XVG++ XN6++ XPG++ XS6++	S8GF9		\$9.02			and Installs Cable)
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XQG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
			Rates and Charges for complete space discontinuance Project Management Fee – Complete Space	XVG++ XN6++ XPG++ XS6++				,		
12	IL	COLLOCATION	Discontinuance Rates and Charges for complete space discontinuance	XQG++ XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
12	IL	COLLOCATION	Remove Fiber Jumpers	XQG++	NRFX3			\$18.79		Per linear foot
			Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++				Ţ:3ii 0		
12	IL	COLLOCATION	Remove Fiber Cables	XQG++	NRFX4			\$14.43		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++ XQG++ XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	IL	COLLOCATION	Remove DS1 Cable	XQG++	NRFX6			\$4.89		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++ XQG++	NRFX7			\$3.57		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++ XQG++	NRFX8			\$9.64		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++ XQG++	NRFX9			\$24.76		Per linear foot
			,					, , , , , , ,		

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	Remove Power Cable-100AMP feed & above	XQG++	NRFXA			\$22.73		Per linear foot
			Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++						Each grounding lead
12	IL	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XQG++	NRFXB			\$1,462.85		& ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance	XVG++ XN6++ XPG++ XS6++						Per cable removal
12	IL	COLLOCATION	Cable	XQG++	NRFXC			\$1.664.00		
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NKFAC			\$1,664.00		job Per cable removal
12	IL	COLLOCATION	Infrastructure Maps & Records	XQG++	NRFXD			\$104.00		iob
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NINIAD			Ψ104.00		Per cable removal
12	IL	COLLOCATION	Engineering Work Order	XQG++	NRFXE			\$104.00		job
			Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	//_			\$104.00		Per cable removal
12	IL	COLLOCATION	Work Group Information Distribution	XQG++	NRFXF			\$104.00		job
								Ţ.: 1.00		1
			Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	Restore Floor Tile – per Standard Bay	XQG++	NRFXG			\$71.79		Per Standard Bay
			Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	Floor Restoration Contractor Trip Charge	XQG++	NRFXH			\$144.63		Per trip
			Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++						Per Non-Standard
12	IL	COLLOCATION	Restore Floor Tile	XQG++	NRFXJ			\$81.53		Bay
4.0		001100171011	Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NEEVIL			****		
12	IL	COLLOCATION	Reassignment/Restenciling Application Fee Rates and Charges For Space	XQG++	NRFXK			\$503.95		Per Request
			Reassignment/Restenciling Project Management Fee –	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	Space Reassignment	XQG++	NRFXL			\$2,883.10		Per Request
12	IL.	COLLOCATION	opace reassignment	АФОТТ	INIXI AL			\$2,000.10		i ei itequesi
			Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XQG++	NRFXM			\$15.33		Per 100 pair block
			Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XQG++	NRFXN			\$6.02		Per 28 DS1s
			Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XQG++	NRFXO			\$4.90		Per cable
			D. ()	VVO - VNO - VDO - VCC						
		COLLOCATION	Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NDEVO			****		D = 40 = 1 11
12	IL	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XQG++	NRFXP			\$91.95		Per 12 pair cable
			Reassignment/Restenciling Restencil Fiber Jumper	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	Block	XQG++	NRFXQ			\$61.30		Per 4 jumpers
12	IL.	COLLOCATION	Rates and Charges For Space	AQGTT	ININEAU			φυ1.30		i ci 4 jullipeis
			Reassignment/Restenciling Restencil Power and tag	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	cables	XQG++	NRFXR			\$107.28		Per 1-4 feeds
			Rates and Charges For Space					Ţ::::.20		2
			Reassignment/Restenciling Restencil Timing Source	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	and tag cable	XQG++	NRFXS			\$122.60		Per cable
			Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++						
12	IL	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XQG++	NRFXT			\$45.98		Per element
			Rates and Charges For Space	VVC - VNC - VDC - VCC						
40		COLLOCATION	Reassignment/Restenciling Interconnection Records	XVG++ XN6++ XPG++ XS6++	NDEVII			#00C C4		Developed
12	IL	COLLOCATION	Update Rates and Charges For Space	XQG++ XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XQG++	NRFXV			\$355.94		Per element
12	IL.	COLLOCATION	Reassignment/Restending Power Records Opdate Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	ININFAV			фэээ.94		Per Space
12	п	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XQG++	NRFXW			\$711.88		Reassignment job
12		1002200/11011	1.153551gmioner15516ming vehicle Engineering	7,4011	14131 7044	1	1	ψ111.00		. todooigrimont job

Attachment	State	Product	Rate 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			Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	NEEVO			****		
12	IL COLI	LOCATION	Removal) Application Fee Rates and Charges For Power Reduction (Cable	XQG++	NRFXX			\$503.95		Per Request
			Removal) Project Management Fee – Power	XVG++ XN6++ XPG++ XS6++						
12	IL COLI	LOCATION	Reduction(cable removal)	XQG++	NRFXY			\$2,220,45		Per Request
12	IL COLI	LOCATION	Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	INKEAT			\$2,220.43		Per Request
12	IL COLI	LOCATION	Removal) Remove Power Cable-50AMP feed & below	XQG++	NRFXZ			\$24.76		Per linear foot
12	IL COLI	LOCATION	Removal) Remove Power Cable-Suality feed & below	∧QG++	NKFAZ			\$24.70		Per linear 100t
			Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++						
12	IL COLI	LOCATION	Removal) Remove Power Cable-100AMP feed & above	XQG++	NRFY1			\$22.73		Per linear foot
12	IL OOL	LOCATION	Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	INIXI I I			ΨΖΖ.13		1 Ci ilitcai ioot
12	IL COLI	LOCATION	Only) Application Fee	XQG++	NRFY2			\$503.95		Per Request
			Only) / ppiloanon / oc	7,00.				\$000.00		1 or requeet
			Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++						50AMP A&B feeds &
12	IL COLI	LOCATION	Only) Project Management Fee – Power Refusing Only	XQG++	NRFY3			\$1.562.80		below
			,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					, , , , , , , , , , , , , , , , , , , ,		
			Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++						100AMP A&B feeds
12	IL COLI	LOCATION	Only) Project Management Fee – Power Refusing Only	XQG++	NRFY4			\$2,004.57		& above
			Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++						50AMP A&B feeds &
12	IL COLI	LOCATION	Only) Power Fuse Reductions on Company BDFB	XQG++	NRFY5			\$367.81		below
			Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++						
12	IL COLI	LOCATION	Only) Restencil Power and tag cables	XQG++	NRFY6			\$107.28		Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++						
12	IL COLI	LOCATION	Only) Power Records Update	XQG++	NRFY7			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++						Per Space
12	IL COLI	LOCATION	Only) Vendor Engineering	XQG++	NRFY8			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++						100AMP A&B feeds
12	IL COLI	LOCATION	Only) Power Fuse Reductions on Power Board	XQG++	NRFY9			\$490.41		& above
			Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++						
12	IL COLI	LOCATION	Only) Restencil Power and tag cables	XQG++ XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
40		LOCATION	Rates and Charges For Power Reduction (Refusing		NDEVD			0055.04		D. a. d. a. a. d
12	IL COLI	LOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XQG++ XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element Per Space
12	IL COLI	LOCATION	Only) Vendor Engineering	XQG++	NRFYC			\$711.88		Reassignment job
12	IL COLI	LOCATION	Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	INKETC			\$/11.00		Reassignment job
12	IL COLI	LOCATION	Reduction Application Fee	XQG++	NRFYD			\$503.95		Per Request
12	IL COLI	LOCATION	Rates and Charges For Interconnection Termination	λάσττ	MINITE			ψ505.95		i ei itequesi
			Reduction Project Management Fee – Interconnection	XVG++ XN6++ XPG++ XS6++						
12	IL COLI	LOCATION	Cable Reduction	XQG++	NRFYE			\$2.441.33		Per Request
12	IL COLI	LOCATION	Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	INIXI I L			Ψ2,771.33		i ci itoquost
12	IL COLI	LOCATION	Reduction Remove VF/DS0 Cable	XQG++	NRFYF			\$2.60		Per linear foot
12	3021		Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	11111			Ψ2.00		. or infoar foot
12	IL COLI	LOCATION	Reduction Remove DS1 Cable	XQG++	NRFYG			\$4.89		Per linear foot
	302.		Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	3			\$1.00		
12	IL COLI	LOCATION	Reduction Remove DS3 Cable (Coax)	XQG++	NRFYH			\$3.57		Per linear foot
	1 2 2	-	Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++				, , ,		
12	IL COLI	LOCATION	Reduction Remove Fiber Cables	XQG++	NRFYJ			\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++				, ,,		
12	IL COLI	LOCATION	Reduction Remove Fiber Jumpers	XQG++	NRFYK			\$18.79		Per linear foot

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1	\$ 11.50	ı		
13		LOOP	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2	\$ 12.50			
13	IN	UNBUNDLED EXCHANGE ACCESS 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		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 UNBUNDLED EXCHANGE ACCESS	Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3	\$ 8.84			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1	\$ 11.67			
13	IN	LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2	\$ 13.01			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3	\$ 12.63			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1	\$ 12.00			
		UNBUNDLED EXCHANGE ACCESS	,							
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2	\$ 13.46			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3	\$ 13.07			
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			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1	\$ 27.28			
13		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2	\$ 31.49			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3	\$ 30.59			
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Rate Class 1)	MUJ++, EE7LX, UOB++, UOR++	U2QX1	1	\$ 16.00			
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Rate Class 2)	MUJ++, EE7LX, UOB++, UOR++	U2QX2	2	\$ 19.48			
13	IN	LOOP	2-Wire Digital - Metro (Rate Class 3)	MUJ++, EE7LX, UOB++, UOR++	U2QX3	3	\$ 18.19			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Rate Class 1)	MUJ++, EE7MX, UOB++, UOR++	4U1X1	1	\$ 37.04			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Rate Class 2)	MUJ++, EE7MX, UOB++, UOR++	4U1X2	2	\$ 39.35			
		UNBUNDLED EXCHANGE ACCESS								
13		LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Rate Class 3)	MUJ++, EE7MX, UOB++, UOR++	4U1X3	3	\$ 46.10			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Rate Class 1)	MUJ++, EE7NX, UOB++, UOR++	U4D31	1	\$ 469.53			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Suburban (Rate Class 2)	MUJ++, EE7NX, UOB++, UOR++	U4D32	2	\$ 447.20			-
13	IN	LOOP	DS3 Loop - Metro (Rate Class 3)	MUJ++, EE7NX, UOB++, UOR++	U4D33	3	\$ 431.98			
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLA1	1	\$ 9.33			

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC		Monthly Recurring Charge (MRC	First	Non- Recurring Charge (NRC) Additional	Per Unit
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLA2	2	\$ 10.45	5		
14		LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLA3	3	\$ 9.84	ļ.		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLC1	1	\$ 9.33	a l		
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLC2	2	\$ 10.45	i		
14		LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLC3	3	\$ 9.84	ļ.		
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++. UOB++. UOR++	2SLB1	1	\$ 9.33	3		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	·	MUJ++. UOB++. UOR++	2SLB2	2	\$ 10.45			
14	IIN	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UUB++, UUR++	ZSLBZ	2)		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLB3	3	\$ 9.84	l e		
14	IN	LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLD1	1	\$ 9.33	3		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLD2	2	\$ 10.45			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLD3	3	\$ 9.84			
14	IN	LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	UWRA1	1	\$ 9.33	3		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	UWRA2	2	\$ 10.45			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	UWRA3	3	\$ 9.84			
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLF1	1	\$ 9.33	3		
14		LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLF2	2	\$ 10.45	5		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro	MILLE HORE HORE	2SLF3	3	\$ 9.84			
14		UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-WITE XDSL LOOP Rate Class 3- Metro	MUJ++, UOB++, UOR++	25LF3	3				
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	4SL11	1	\$ 16.95	5		
13		LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	4SL12	2	\$ 19.08	3		
13		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	4SL13	3	\$ 18.18	3		
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 1 - Rural	MUJ++, UOB++, UOR++	UY5F1	1	\$ 9.33	3		
14		LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 2 - Suburban	MUJ++, UOB++, UOR++	UY5F2	2	\$ 10.45	5		
14		LOOP	IDSL Loop Class 3 - Metro	MUJ++, UOB++, UOR++	UY5F3	3	\$ 9.84			
		UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM	,	URCLD					
14 14	IN	LOOP MAKE-UP	Loop Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	NR98U		NA NA	\$0.00	NA	
14	IN	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		N/		NA	-
14	IN	LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT Removal of Repeater Options (per unit removed) xDSL Conditioning DSL Conditioning Options - >12KFT Removal Excessive Bridged Tap Option (per unit	MUJ++, UOB++, UOR++	NRBXV		NA NA	\$ 24.70	NA	per unit removed
14	IN	LOOP MODIFICATION	removed)	MUJ++, UOB++, UOR++	NRBXW		NA NA	\$ 16.09	NA	per unit removed

							Monthly		Non- curring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		ge (NRC) First	Charge (NRC) Additional	Per Unit
14	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
1-7	111	LOGI WODII IOATION	Removal of All or NON-Excessive Bridged Tap (RABT) -	MOSTI, COBTI, CORTI	NINDAZ		INA	Ψ	10.10	14/4	per unit removed
			MMP Removal of non-excessive bridged tap DSL loops								
14	IN	LOOP MODIFICATION	>0Kft. And <17.5Kft. Removal of All or NON-Excessive Bridged Tap (RABT) -		NRMRJ		NA	\$	212.42		
			MMP Removal of All Bridged Tap DSL Loops 12Kft. To								
14	IN	LOOP MODIFICATION	17.5Kft.		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		NRMRS		NA	\$	212.42		
14	IIN	LOGI WODII ICATION	Removal of All or NON-Excessive Bridged Tap (RABT) -		INICINICO		INA	Ψ	212.42		
			MMP Removal of All Bridged Tap DSL loops >17.5KFt								per element
14	IN	LOOP MODIFICATION	per element incremental		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	
10		2001	7 titalogi 2 TV digital 2000, fillital frequest, filotali	Meeti, eesti, eetti	OLI OI		100	Ψ	0.00	101	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Analog/2-w digital Loop, Initial Request, Disconnect Loop Non-Recurring Charges (Excluding DS3	MUJ++, UOB++, UOR++	NKCG6			\$	4.29		
13	IN	LOOP	Disconnect Service Order Charge	MUJ++, UOB++, UOR++	NR9OE			\$	4.29		
10	114	2001	Disconnect octate order charge	MOSTI, COBTI, CORTI	INICOL			Ψ	4.20		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop, Subsequent Request Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	REAH9		NA	\$	6.83	NA	
13	IN	LOOP	Apalog/2-W digital Loop, record Request	MUJ++. UOB++. UOR++	NR9UP			\$	6.43		
13	IIN	1001	Analog/2-W digital Loop, record Request Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MOSTT, OOBTT, OOKTT	INICOOL			Ψ	0.43		
		UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop Line Connection Loop Charge,								
13	IN	LOOP	Initial, Install Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	SEPUC		NA	\$	22.48	NA	
		UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop Line Connection Charge, Initial,								
13	IN	LOOP	Disconnect	MUJ++, UOB++, UOR++	NKCG7			\$	7.42		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Une								
13	IN	LOOP	Analog Loop Disconnect Charge Per Termination	MUJ++, UOB++, UOR++	NR9OG			\$	7.42		Per Termination
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Charge,								
14	IN	LOOP	Additional. Install	MUJ++, UOB++, UOR++	1CRG7					\$ 15.55	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Line							Ψ .σ.σσ	
14	IN	LOOP	Connection Add or Change	MUJ++, UOB++, UOR++	REAH5		NA			\$ 29.33	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Standalone Line Connection Charge, Additional,								
14	IN	LOOP	Disconnect	MUJ++, UOB++, UOR++	NKCG5					\$ 4.81	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1	Wooti, Cobii, Coltii	111000					Ψ 1.01	
13	IN	LOOP	Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG1			\$	142.36		
40	INI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1	MILLS HORSE HORSE	NIKCO4			•	00.51		
13	IN	UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Initial, Disconnect Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NKCG1			\$	20.51		
13	IN	LOOP	Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG2					\$ 96.33	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1	, ,							
13	IN	LOOP	Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG2					\$ 16.25	
42	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Loop, Administrative Activity, Install	MILLI HORI HORI	NR9OR			\$	10.65		
13	IIN	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	INK9UK	1		Ф	10.65		
13	IN	LOOP	Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OT			\$	4.86		

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++	NR9OY		NA	\$ 10.65	NA	
10		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central	Moorr, Cobri, Colori	1411001		101	ψ 10.00	10.0	
13	IN	LOOP	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		NA	\$ 187.37	NA	
10		UNBUNDLED EXCHANGE ACCESS	Commodicin	Meeri, eesti, eesti	141000		101	Ψ 107.07	10.0	
13	IN	LOOP	DS3 Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG3			\$ 151.68		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Service Provisioning, Initial, Disconnect	MUJ++. UOB++. UOR++	NKCG3			\$ 20.89		
10		UNBUNDLED EXCHANGE ACCESS	Dos dervice i Tovisioning, mittal, Disconnect	WOOTT, COBTT, CORTT	1411000			ψ 20.03		
13	IN	LOOP	DS3 Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG4				\$ 70.41	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG4				\$ 16.63	
13		UNBUNDLED EXCHANGE ACCESS	D33 Service i Tovisioning, Additional, Disconnect	MOSTT, GOBTT, GORTT	NICO4				ψ 10.03	
13	IN	LOOP	DS3 Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OZ			\$ 4.86		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 2-Wire	MUJ++. UOB++. UOR++	CXCT2		\$ 0.14	NA	NA	
13		UNBUNDLED EXCHANGE ACCESS	Closs Collifects 2-Wife	MOSTT, OOBTT, OORTT	CACTZ		φ 0.14	INA	INA	
13	IN	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		UNBUNDLED EXCHANGE ACCESS	Closs Connects DS1/L11	MOJ++, OOB++, OOR++	CACDA		\$ 0.36	INA	INA	
13	IN	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	IIN	LOOP	Interoffice Transport DS1 Interoffice Mileage	MOJ++, OOB++, OOR++	CACBA		\$ 19.14	INA	INA	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	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	IIN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage	UB5++, EE7MX, UK1++	CZ4XZ		\$ 11.10	NA.	NA	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Termination
40	INI	LINDUNDI ED DEDICATED TRANSPORT	Interestina Milanas - Day Mila - All Zanas	LIDE EEZMV LIKA	1YZX1		\$ 1.65	.	210	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	TYZXT		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
40	INI	LINDLINDI ED DEDICATED TRANSCOST	Intereffice Mileage Der Mile All Zaraa	LIDE EEZMAY LIIVA	17770		\$ 1.65	N14	NIA.	nor relle
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Interoffice Transport DS3 Interoffice Mileage	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	NA	NA	per mile Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	NA	NA	Termination
	15.	LINDUNDI ED DEDIGATES TRANSCOST	Interoffice Transport DS3 Interoffice Mileage	LIDE EETIN 1970	07.040		.			Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones Interoffice Transport DS3 Interoffice Mileage	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Termination Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	NA	NA	Termination
			Interoffice Transport DS3 Interoffice Mileage - Per Mile -	UDE PERSON LINE						
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones Interoffice Transport DS3 Interoffice Mileage - Per Mile -	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 28.62	NA	NA	per mile
40		INDIANA ED DEDIGATED TRANSCO	Interoffice Transport DS3 Interoffice Mileage - Per Mile -	1105 - 555107 11176	4)/700					
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB3	<u> </u>	\$ 28.62	NA	NA	per mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Charge	rring (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) 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 per LSR Manual,
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	Analog 2-Wire Digital Loop,
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)	rring (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
711140111110111	- Ciuio		·	000 (0.000 0. 00. 1.00)			onarge (mrte)	 -0.	714411101141	per LSR Manual,
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR							DS1 Loop,
13	IN	LOOP	Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3				\$ 48.55	Subsequent Order per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install					\$ 12.63		DS1 or DS3 Transport, Establishment Request, Install
			Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment							per LSR Electronic, DS1 or DS3 Transport, Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Request, Disconnect					\$ 6.69		Request, Disconnect per LSR Manual,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Install					\$ 60.35		DS1 or DS3 Transport, Establishment Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect					\$ 35.48		per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB4			\$ 11.39		per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB5			\$ 6.00		per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB6			\$ 57.23		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB7			\$ 34.80		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Install					\$ 12.63		CO Multiplexing, DS1 to Voice, Establishment Request, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		rring (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
											per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing. DS1 to Voice, Establishment Request, Disconnect					\$	6.69		CO Multiplexing. DS1 to Voice, Establishment Request, Disconnect per LSR Manual,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Install					\$	60.35		CO Multiplexing, DS1 to Voice, Establishment Request, Install
10		ONDONDEED DEDIONIED HOUSE ON	roquost, motali					<u> </u>	00.00		rtoquoot, motan
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect					\$	35.48		per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect per Element 2-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8			\$	91.87		Analog Loop Connection, Initial, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Disconnect	EE7JX	NKCB9			\$	15.48		per Element 2-Wire Analog Loop Connection, Initial, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Install	EE7JX	NKCBA					\$ 66.36	per Element 2-Wire Analog Loop Connection, Additional, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Disconnect	EE7JX	NKCBB					\$ 10.55	
											per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC			\$	93.41		Analog Loop Connection, Initial, Install
15	IIV		Enhanced Extended Loop (EEL) New Combination per	LL/IVA	THIODO			Ψ	55.41		per Element 4-Wire Analog Loop
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Element 4-Wire Analog Loop Connection, Initial, Disconnect	EE7KX	NKCBD			\$	17.04		Connection, Initial, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Install	EE7KX	NKCBE					\$ 67.89	per Element 4-Wire Analog Loop Connection,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Disconnect	EE7KX	NKCBF					\$ 12.11	per Element 4-Wire Analog Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCBG			\$	100.08		per Element 2-Wire Digital Loop Connection, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recu Charge	on- ırring e (NRC) rst	Recu Charge	on- urring e (NRC) itional	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			\$	14.98			Disconnect
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional,									per Element 2-Wire Digital Loop Connection,
13	IN	LOOP	Install	EE7LX	NKCBJ					\$	66.20	Additional, Install per Element 2-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Disconnect	EE7LX	NKCBK					\$	10.05	Digital Loop Connection, Additional,
10			5.000000		THROBIT					Ψ	10.00	per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL			\$	149.73			Digital Loop Connection, Initial, Install
				,				- -				per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Disconnect	EE7MX	NKCBM			\$	24.23			Digital Loop Connection, Initial, Disconnect
10		2001	Disserinced	LETION	THRODIN			Ψ	21.20			per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Install	EE7MX	NKCBN					\$	101.19	
												per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Disconnect	EE7MX	NKCBO					\$	19.77	Digital Loop Connection, Additional, Disconnect
												per Element CO
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX				\$	89.92			Multiplexing, DS I to Voice, Initial, Install
			Enhanced Extended Loop (EEL) New Combination per									per Element CO Multiplexing, DSI to
			Element CO Multiplexing, DSI to Voice, Initial,									Voice, Initial,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX				\$	20.58			Disconnect
			Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional,							•	47.00	per Element CO Multiplexing, DSI to Voice, Additional,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Install	EE7MX	1	-				\$	47.86	Install per Element CO
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Disconnect	EE7MX						\$	15.71	Multiplexing, DSI to Voice, Additional, Disconnect
			Enhanced Extended Loop (EEL) New Combination per									per Element DS1 Interoffice Dedicated Transport
			Element DS1 Interoffice Dedicated Transport									Collocated, Initial,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Install	EE7MX				\$	148.01			Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX				\$ 42.37		per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install	EE7MX					\$ 104.44	per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install
13			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,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT			\$ 199.34		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU			\$ 42.37		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV				\$ 128.38	per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW				\$ 34.03	per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'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	Zone	Monthly Recurring Charge (MRC)	Non- Recurr Charge (I	ing NRC)	Non- Recurring Charge (NRC Additional) Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7NX				\$	42.37		per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install	EE7NX						\$ 82.9	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						\$ 34.0	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					\$ 24.20	Channel Capability,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCC9			\$	83.69		per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Demarcation Re- Tag Charge	EE7MX					NA		per Activity Channelized Facility from Cage, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge	EE7NX	NKCCA			\$	66.64		per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une 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 Une Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX				\$	7.73		per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge

							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
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB			\$ 7.73		per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DSO, Demarcation Re- Tag Charge	EE7JX, EE7KX, EE7LX				N.A		Channelized Facility from Cage, DSO, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC			\$ 7.73		per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re- Tag charge	EE7MX				NA NA		Channelized Facility from Cage, DS1, Demarcation Re-Tag charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD			\$ 7.73		per Activity Non- Channelized Facility from Cage, DS3, Design and Coordination charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge	EE7NX				N/A		per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityChannelized Facility from POP, DS1, Design and Coordination charge		NKCCE			\$ 83.69		per ActivityChannelized Facility from POP, DS1, Design and Coordination charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge					N.A		per Activity Channelized Facility from POP, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge		NKCCF			\$ 66.64		per Activity Channelized Facility from POP, DS3, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Demarcation Re- Tag Charge					N.A		per Activity Channelized Facility from POP, DS3, Demarcation Re-Tag Charge

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC First	Non- Recurring) Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DSO, Design and Coordination Charge					\$ 7.7	3	per Activity Channelized Facility from POP, DSO, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from POP, DSO, Design and Coordination Charge		NKCCG			\$ 7.7	3	per Activity Non- Channelized Facility from POP, DSO, Design and Coordination Charge per ActivityNon-
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DSO, Demarcation Re- Tag Charge					N.	A	Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DS1, Design and Coordination Charge Non-Channelized Facility from POP, DS1, Demarcation Re-Tag charge		NKCCH			\$ 7.7		per ActivityNon- Channelized Facility from POP, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon- Channelized Facility from POP, DS3, Design and Coordination Charge		NKCCJ			\$ 7.7		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per ActivityNon- Channelized Facility from POP, DS3, Demarcation Re- Tag Charge Special Access to UNE Conversions Per Circuit Project					N.	A	
13	IN	LOOP	Administrative Activity	EE7++	NKCC8			\$ 21.2	3	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, MUJ++, UK1++, EE7MX	QMVX1		\$ 197.61	N.	A NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, MUJ++, UK1++, EE7MX	QMVX2		\$ 197.61	N.	NA NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, MUJ++, UK1++, EE7MX	QMVX3		\$ 197.61	N.	NA NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, MUJ++, UK3++, EE7NX	QM3X1		\$ 260.24	N.	NA NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, MUJ++, UK3++, EE7NX	QM3X2		\$ 260.24	N.	NA NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, MUJ++, UK3++, EE7NX	QM3X3		\$ 260.24	N.	NA NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		0.36	N		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.66	N.		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions DS1		CLYX1		2.00	\$ 351.6		Per 1.544 Mbps
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2			\$ 351.6	1 NA	Per 1.544 Mbps Circuit Arranges

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Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Clear Channel Capability - Per 1.544 Mbps Circuit						Per 1.544 Mbps
13	IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3		\$ 351.64	NA	Circuit Arranges
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	UBS++, EE7MA, UK1++	CLTAS		φ 331.04	INA	Circuit Arranges
13	IN	LINDUNDI ED DEDICATED TRANCDORT	Charges DS1 Administration Charge - Per Order	UB5++. UK1++	ORCMX	NA NA	\$ 322.47	NA	Per Order
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	UB5++, UK1++	URCIVIX	NA NA	\$ 322.47	INA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, UK1++	NRBCL	NA	\$ 527.99	NA	Per Circuit
			Dedicated Transport Installation & Rearrangement						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	NA	\$ 458.62	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, UK3++	ORCMX	NA	\$ 251.64	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBCL	NA	\$ 562.86	NA	Per Circuit
			Dedicated Transport Installation & Rearrangement						
			Charges DS3 Design & Central Office Connection						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBC4	NA	\$ 562.86	NA	Per Circuit
			Dedicated Transport Installation & Rearrangement						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL	NA	\$ 305.85	NA	Per Order
			Dedicated Transport Installation & Rearrangement						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	NA	\$ 305.85	NA	Per Order
			Dark Fiber Interoffice Termination (Per Termination per						Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	Fiber)	UBNTX	ULYCX	\$ 60.56	NA	NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)	UBNTX	ULNCF	\$ 0.02	NA	NA	Per Fiber per Foot
			Dark Fiber Interoffice Cross Connect (Per Termination						Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	per Fiber)	UBNTX	UKCJX	\$ 2.22	NA	NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC	UBNTX	NR9D6	NA	\$ 284.68	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect	UBNTX	NRB51	NA	\$ 9.92	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect	UBNTX	NR9H2	NA	\$ 8.78	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect	UBNTX	NRB52	NA	\$ 276.79	NA	Per Fiber Strand
							·		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect	UBNTX	NR9H3	NA	\$ 76.07	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect	UBNTX	NRB54	NA	\$ 348.47	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect	UBNTX	NR9H5	NA	\$ 139.55	NA	Per Fiber Strand
				MUJ++, UOB++, UOR++, UB5++,					
13		ROUNTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	N3RUE	NA	ICB	NA	
4	IN	LNP	Local Number Portability		NSR	\$0.00	NA		
7	IN	ODEDATIONS SLIDDODT SVSTEM	Maintenance of Sentice Charges	MUJ++, UOB++, UOR++, UB5++, EE7++, UK3++, UK1++, XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++,	VRP	NA.	¢ 54.00	NIA	
		OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charges	XQ3++	VKP	NA O 40			
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call			\$ 0.40	NA NA		per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call			\$ 0.65	NA NA		per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call			\$ 0.65	NA	NA	per call

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Attachment	State	Product	Rate Element Description Business Category Search (BCS) / where applicable,	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	IN	DIRECTORY ASSISTANCE SERVICES	per call				\$ 0.65	NA NA	NA	per call
-							,			,
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call				\$ 0.15	NA NA	NA	per call
		OPERATOR SERVICES/DIRECTORY	Branding Other Initial/Cubacquent Load per quitab							
6	IN	ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800,00	\$ 1,800.00	per OCN
	111	OPERATOR SERVICES/DIRECTORY	per corv					Ψ 1,000.00	Ψ 1,000.00	per core
		ASSISTANCE AUTOMATED CALL								
6	IN	GREETING	Brand and Reference/Rate Look Up, per OS/DA call				\$ 0.03	NA NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL								
6	IN	GREETING	Branding per Trunk Group				N/	\$800.00		
0	IIN	OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per				INA	Ψ000.00		
6	IN	ASSISTANCE RATE/REFERENCES	state, per OCN				N/	\$ 5,000.00	NA	per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent							
6	IN	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN				N/		\$ 1,500.00	
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call Operator Assisted Call Processing All Types				\$ 0.15	NA NA	NA	per call
			(Including Busy Line Verify [BLV] and Busy Line							
6	IN	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second				\$ 0.03	NA NA	NA	
6	IN	DA LISTINGS	- per listing for initial load				N/		NA	per listing
6	IN	DA LISTINGS	- per listing for subsequent updates				\$ 0.060		NA	per listing
6	IN	DIRECTORY LISTING PRODUCT DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA NA	NA NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings Ancillary Message Billing Compensationm (Per					NA	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	Message)				\$0.03	3		
			Non Intercompany Settlement (NICS) Billing Charge (
10	IN	ALTERNATE BILLED	Per Message)				\$ 0.05	5		per message
3	IN IN	STRUCTURE ACCESS STRUCTURE ACCESS	Poles (\$/attachment/yr.) Poles & Ducts - Poles (\$/attachment/yr.)				\$ 2.12			per pole
3	IN	STRUCTURE ACCESS	Poles & Ducts Full Duct (\$/ft/yr.)				\$ 0.62			per foot
3	IN	STRUCTURE ACCESS	Poles & Ducts Half Duct (\$/ft/yr.)				\$ 0.3			per foot
3	IN	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		•
_										5 Times the Annual
3	IN	STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee							Rate per Pole 5 Times the Annual
										Rate per Conduit
3	IN	STRUCTURE ACCESS	Poles & Ducts Unauthorized Occupancy Fee							Foot
			Emergency Number Service Access 911 Selective							
5	IN	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed		USAGE		\$0.00	\$ 665.49		
5	IN	EMERGENCY NUMBER SERVICES	Emergency Number Service Access 911 Selective Router Interconnection - Analog Channel Interface		EVG9X		\$ 26.64	\$ 770.97		
5	IIN	EMERGENCI NOMBER SERVICES	ANI/ALI/SR and Database Management - Per 100		EVG9A		\$ 20.02	\$ 770.97		
5	IN	EMERGENCY NUMBER SERVICES	records, rounded up to nearest 100		9S89X		\$ 3.55	\$0.00		Per 100 records
5	IN	EMERGENCY NUMBER SERVICES	Access Routing File, per carrier		USAGE		\$ 50.80)		per carrier
_			Access Routing File, per carrier 911 Selective Router							
5	IN	EMERGENCY NUMBER SERVICES LOCAL INTERCONNECTION (CALL	Switch Administration - Per Selective Router		USAGE		\$ 5.57	\$ 1,717.33		Per Selective Router
2	IN	TRANSPORT AND TERMINATION)	End Office Switching Set up charge, per call		USAGE		\$ 0.011603			MSG
	.14	LOCAL INTERCONNECTION (CALL	2.10 Cines officining out up charge, per can		JOAGE		ψ 0.01100c			50
2	IN	TRANSPORT AND TERMINATION)	End Office Switching Duration charge, per MOU		USAGE		\$ 0.000830)		MOU
		LOCAL INTERCONNECTION (CALL								
2	IN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call		USAGE		\$ 0.000400)		MSG
2	IN	TRANSPORT AND TERMINATION)	Tandem Switching Duration charge, per MOU		USAGE		\$ 0.000194	ı		MOU
		TERMINATION	o		23/102	1	, J.00010	1	1	50

		T	T		T			I		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
Attaonmont	Otato	LOCAL INTERCONNECTION (CALL	Intercarrier Compensation Tandem Transport	000 (01000 01 001 1100)			onargo (mito)	7 11 00	Additional	1 01 011110
2	IN	TRANSPORT AND TERMINATION)	Termination, per MOU		USAGE		\$ 0.000102			MOU
_		LOCAL INTERCONNECTION (CALL	Intercarrier compensation Tandem Transport Facility per		007.02		Ψ 0.000.02			00
2	IN	TRANSPORT AND TERMINATION)	MOU, per Mile		USAGE		\$ 0.000005			MOU/MILE
		LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic, as per FCC 01-		CONCE		Ψ 0.000000			WOONWILL
2	IN	TRANSPORT AND TERMINATION)	131		USAGE		\$ 0.000700			MOU
8		BONA FIDE REQUEST	Deposit		567.62		Ψ 0.000.00	\$ 2,000.00		00
-								-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
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				21.46%	21.46%		
			Business Other Customer Operated Pay Telephone							
16	IN	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	21.46%		
-			Business Expanded Local Calling Extended Area					10,70		
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%	21.46%		
							3,3	,,,		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Anonymous Call Rejection				21.46%	21.46%		
			Business Vertical Services Repeat Dialing (Auto							
16	IN	RESALE APPLICABLE DISCOUNTS	Redial)				21.46%	21.46%		
			Business Vertical Services Repeat Dialing - Per Use							
16	IN	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				21.46%	21.46%		per use
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Blocker				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding - Busy Line				21.46%	21.46%		
			Business Vertical Services Call Forwarding - Busy							
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.46%	21.46%		
			Business Vertical Services Call Forwarding - Don't							
16	IN	RESALE APPLICABLE DISCOUNTS	Answer				21.46%	21.46%		
4.0		DEGALE ADDITIONS E DIGGGLINITO	Business Vertical Services Automatic Callback (Call				0.4.4007	0.4.4007		
16	IN	RESALE APPLICABLE DISCOUNTS	Return)				21.46%	21.46%		
4.0		DEGALE ADDITIONS E DIGGGLINITO	Business Vertical Services Automatic Callback - Per				0.4.4007	0.4.4007		5
16	IN	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				21.46%			Per Use
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Trace			1	21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Waiting Business Vertical Services Caller ID With Name			1	21.46%	21.46%		
16	IN	DECALE ADDITIONAL E DISCOUNTS					21.46%	04 469/		
16	IIN	RESALE APPLICABLE DISCOUNTS	(Calling Name)				21.40%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Caller ID (Calling Number)				21.46%	21.46%		
10	IIN	INLUALE AFFLICABLE DISCOUNTS	Business Vertical Services Caller ID (Calling Number) Business Vertical Services MultiRing Service -1				∠1.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number)				21.46%	21.46%		
10	IIN	NEGALL AFFLICABLE DISCOUNTS	Business Vertical Services MultiRing Service -2				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -2 Dependent Numbers)				21.46%	21.46%		
10	11 N	NECKLE ALL LIGABLE DIGOCONTO	Business Vertical Services Remote Access to Call				21.40/0	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
10		TESTILE / II / EIG/IDEE DIGGOOI410	. Sa.ding (Grandianioroa)				0.0076	0.0076		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Selective Call Forwarding				0.00%	0.00%		
			Business Vertical Services Multi-Path Call Forwarding		1		2.3070	3.3070		
16	IN	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				21.46%	21.46%		
			Business Vertical Services Remote Call Forwarding-				21070	21070		
16	IN	RESALE APPLICABLE DISCOUNTS	Per Feature				21.46%	21.46%		per feature
			Business Vertical Services RCF, Interstate,				370			1
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,				7,7	,,,		
16	IN	RESALE APPLICABLE DISCOUNTS	International				21.46%	21.46%		
			i e e e e e e e e e e e e e e e e e e e							

Attachment	State	Product	Rate Element Description Business Vertical Services RCF, Intrastate,	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF to 800				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF to 800 Business Vertical Services RCF Additional				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCI Additional Business Vertical Services Speed Calling 8				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Speed Calling 8 Business Vertical Services Speed Calling 30				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Three Way Calling				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Screening				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Busy Line Transfer				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Alternate Answer				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Message Waiting - Tone				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Easy Call				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Prime Number Service				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services AT&T Indiana Privacy Manager				21.46%	21.46%		
			Business Vertical Services Name and Number Delivery							
16		RESALE APPLICABLE DISCOUNTS	Service				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business DID				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Trunk				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Area Wide Networking				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Switch Alternate Routing (ANSAR) Business AT&T Indiana Customer Location Alternate				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Routing (ACLAR)				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Grandfathered Services				0.00%	0.00%		
16		RESALE APPLICABLE DISCOUNTS	Business Promotions (Greater than 90 days)				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Touchtone (Business)				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Touchtone (Trunk)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business 900/976 Call Blocking (900/976 Call Restriction)				0%			
16		RESALE APPLICABLE DISCOUNTS	Business 976 (976 Information Delivery Service)				0%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Access Services (See Current Access Tariff)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Additional Directory Listings				21.46%	21.46%		
			Business Carrier Disconnect Service (Company Initiated							
16	IN	RESALE APPLICABLE DISCOUNTS	Suspension Service)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Connection Services			1	21.46%	21.46%		
1			Business Premise Services/Line Backer (Maintenance							
16		RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%			
16		RESALE APPLICABLE DISCOUNTS	Business Shared Tenant Service				0%			
16		RESALE APPLICABLE DISCOUNTS	Business Restoral of Service Charge Business Data Services Gigabit Ethernet Metropolitan				0%			
16	IN	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)			1	21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Data Services PBX Trunks Business Data Services Multi-Service Optical Network				21.46%			
16		RESALE APPLICABLE DISCOUNTS	(MON)			1	21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services OCn-PTP			1	21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services ADTS-E				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services DS0			1	21.46%	21.46%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business Data Services DS1 Business Data Services DS3			1	21.46% 21.46%	21.46% 21.46%		
16		RESALE APPLICABLE DISCOUNTS	BUSINESS ISDN				21.46%			
10	IIN	INCOME AFFLICABLE DISCOUNTS	Business Directory Assistance Local Operator			1	21.40%	∠1.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	Assistance Service Business Operator Services Local Operator Assistance				21.46%			discount
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%			discount

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Charge (NRC) Additional Per Unit Per Unit									Non-	Non-	
16	Attachment	State	Product		COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
16	16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call				\$ 0.65	NA	NA	per call
16 N. DIRECTORY ASSISTANCE SERVICES	16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call				\$ 0.65	NA	NA	per call
16 N DIRECTORY ASSISTANCE SERVICES per cell	16	IN	DIRECTORY ASSISTANCE SERVICES	where applicable, per call				\$ 0.65	NA	NA	per call
ASSISTANCE AUTOMATED CALL Branding - Other - Initial/Subsequent Lond, per ownch, S 1,800.00 S 1,800.00 per OCN	16	IN	DIRECTORY ASSISTANCE SERVICES					\$ 0.15	NA	NA	per call
OPERATOR SERVICESCIDIECTORY ASSIST ANCE AUTOMATED CALL 16 IN GREETING. 17 ASSIST ANCE AUTOMATED CALL 18 Brand and Reference/Rate Lock Up. per OS/DA call 19 ASSISTANCE RATE/REFERENCES 10 OPERATOR SERVICESDIRECTORY 10 IN ASSISTANCE RATE/REFERENCES 11 REFERENCES 12 REFERENCES RESERVES	40	INI	ASSISTANCE AUTOMATED CALL						. 4 000 00	¢ 4.000.00	OCN
16	16	IIN	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL							\$ 1,800.00	
	16	IN	OPERATOR SERVICES/DIRECTORY					\$ 0.03	NA	NA	per OS/DA call
RESALE - DIRECTORY LISTING White Page Directory Listings NA NA per listing RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING Non-published/Non-List Directory Listings NA NA per listing NA NA NA Per listing NA NA NA NA Per listing NA NA NA Per listing NA NA NA NA Per listing NA NA NA Per listing NA NA NA NA Per listing NA NA NA Per listing NA NA NA NA Per listing NA NA NA NA NA NA Per listing NA	16	IN		Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per OCN
RESALE - DIRECTORY LISTING	16	IN		Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	per OCN
16	16	IN	PRODUCT RESALE - DIRECTORY LISTING	White Page Directory Listings					NA	NA	per listing
16			PRODUCT					21 46%		NA	per listing
16											
16		IN									
16											
16											
Residence Local Exchange Service Residence 16 IN RESALE APPLICABLE DISCOUNTS Residence Local extended Area Service 16 IN RESALE APPLICABLE DISCOUNTS Residence Local extended Area Service 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Anonymous Call Rejection 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Repeat Dialing (Auto Residence Vertical Services Repeat Dialing -Per Use 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Repeat Dialing -Per Use 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Blocker 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Blocker 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding Busy 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding Busy 16 IN RESALE APPLICABLE DISCOUNTS Line Residence Vertical Services Call Forwarding -Don't Answer 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding -Don't Answer 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding -Don't Answer 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding -Don't Answer 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding -Don't Answer 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding -Don't Answer 17 Residence Vertical Services Automatic Call-Back (Call Residence Vertical Services Call Forwarding -Don't Answer 18 Residence Vertical Services Automatic Call-Back (Call Residence Vertical Services Automatic Call-Back Per Use (Call Return - Usage Sensitive) 18 Vertical Services Automatic Call-Back Per Use (Call Return - Usage Sensitive) 19 Vertical Services Call Waiting Per Use (Call Return - Usage Sensitive) 21 Vertical Services Call Waiting Per Use (Call Return - Usage Sensitive) 21 Vertical Services Call Waiting Per Use (Call Residence Vertical Services Call Waiting Per Use (Call Residence Vertical Services Call Waiting Per Use (Call Residenc	16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Life Line				0.00%	0.00%		
16	16	IN	RESALE APPLICABLE DISCOUNTS					21.46%	21.46%		
16	16	IN	RESALE APPLICABLE DISCOUNTS	_				21.46%	21.46%		
Residence Vertical Services Repeat Dialing (Autó Redial) Residence Vertical Services Repeat Dialing - Per Use Residence Vertical Services Call Blocker Residence Vertical Services Call Blocker Residence Vertical Services Call Forwarding Residence Vertical Services Call Forwarding Residence Vertical Services Call Forwarding - Busy Line Residence Vertical Services Call Forwarding - Busy Line Residence Vertical Services Call Forwarding - Busy Line Residence Vertical Services Call Forwarding - Don't Residence Vertical Services Automatic Call-Back (Call Residence Vertical Services Automatic Call-Back Per Residence Vertical Services Automatic Call-Back Per Use (Call Return - Usage Sensitive) Residence Vertical Services Call Trace Residence Vertical Services Call Waiting Residence Vertical Services Call											
16	16	IN	RESALE APPLICABLE DISCOUNTS					21.46%	21.46%		
16 IN RESALE APPLICABLE DISCOUNTS (Auto Redial - Usage Sensitive) 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Blocker 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding Residence Vertical Services Call Forwarding - Busy Line 16 IN RESALE APPLICABLE DISCOUNTS Line 18 Residence Vertical Services Call Forwarding - Busy Line/Don't Answer Residence Vertical Services Call Forwarding - Busy Line/Don't Answer Residence Vertical Services Call Forwarding - Don't Answer Residence Vertical Services Call Forwarding - Don't Answer Residence Vertical Services Call Forwarding - Don't Answer Residence Vertical Services Automatic Call-Back (Call Residence Vertical Services Automatic Call-Back (Call Residence Vertical Services Automatic Call-Back Per Use (Call Return - Usage Sensitive) 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 18 RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 19 Per Use 10 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting	16	IN	RESALE APPLICABLE DISCOUNTS	Redial)				21.46%	21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Blocker 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding - Busy 16 IN RESALE APPLICABLE DISCOUNTS Line 17 Residence Vertical Services Call Forwarding - Busy 18 Residence Vertical Services Call Forwarding - Busy 19 Peruse 10 IN RESALE APPLICABLE DISCOUNTS Line/Don't Answer 10 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding - Don't 10 IN RESALE APPLICABLE DISCOUNTS Answer 11 RESALE APPLICABLE DISCOUNTS Residence Vertical Services Automatic Call-Back (Call Return) 10 RESALE APPLICABLE DISCOUNTS Residence Vertical Services Automatic Call-Back Peruse 11 RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 12 Per Use 13 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 14 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 15 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 17 In Resale APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 18 In RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 19 In Resale APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 10 In Resale APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 10 In Resale APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 10 In Resale APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 11 In Resale APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 12 In Affine Park Park Park Park Park Park Park Park	16	INI	DESALE ADDITIONALE DISCOLINITS					21 469/	21 469/		
16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding 16 IN RESALE APPLICABLE DISCOUNTS Line 17 Residence Vertical Services Call Forwarding - Busy 18 IN RESALE APPLICABLE DISCOUNTS Line 19 IN RESALE APPLICABLE DISCOUNTS Line/Don't Answer 10 IN RESALE APPLICABLE DISCOUNTS Line/Don't Answer 10 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Forwarding - Don't 10 IN RESALE APPLICABLE DISCOUNTS Return) 11 RESALE APPLICABLE DISCOUNTS Return 12 In Residence Vertical Services Automatic Call-Back (Call Return - Usage Sensitive) 13 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 14 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 15 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 17 In RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 18 In RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 29 In A6% 21 In											
16 IN RESALE APPLICABLE DISCOUNTS Line 18 Residence Vertical Services Call Forwarding - Busy Line/Don't Answer 19 Residence Vertical Services Call Forwarding - Don't Residence Vertical Services Call Forwarding - Don't Residence Vertical Services Call Forwarding - Don't Residence Vertical Services Automatic Call-Back (Call Residence Vertical Services Automatic Call-Back (Call Residence Vertical Services Automatic Call-Back Per Residence Vertical Services Automatic Call-Back Per Residence Vertical Services Automatic Call-Back Per Use (Call Return - Usage Sensitive) 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 17 Per Use 18 21.46% 21.46% 21.46% 21.46% 21.46% 21.46% 21.46% 21.46% 21.46% 21.46%				Residence Vertical Services Call Forwarding							
16	16	IN	RESALE APPLICABLE DISCOUNTS	Line				21.46%	21.46%		
16	16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.46%	21.46%		
Residence Vertical Services Automatic Call-Back (Call Return) 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Automatic Call-Back Per 16 IN RESALE APPLICABLE DISCOUNTS Use (Call Return - Usage Sensitive) 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 21.46% 21.46% Per Use 21.46% 21.46% 21.46% 21.46%	16	IN	RESALE APPLICABLE DISCOUNTS	Answer				21.46%	21.46%		
Residence Vertical Services Automatic Call-Back Per 16 IN RESALE APPLICABLE DISCOUNTS Use (Call Return - Usage Sensitive) 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 17 In Residence Vertical Services Call Trace 18 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 29 In Residence Vertical Services Call Waiting 20 In Residence Vertical Services Call Waiting 20 In Residence Vertical Services Call Waiting 21 In Residence Vertical Services Automatic Call-Back Per Use Call Return - Usage Sensitive) 21 In Residence Vertical Services Automatic Call-Back Per Use Call Return - Usage Sensitive) 21 In Residence Vertical Services Automatic Call-Back Per Use Call Return - Usage Sensitive) 21 In Residence Vertical Services Call Trace 21 In Residence Vertical Services Call Trace 21 In Residence Vertical Services Call Trace 22 In Residence Vertical Services Call Trace 23 In Residence Vertical Services Call Trace 24 In Residence Vertical Services Call Vertical	16	IN	RESALE APPLICABLE DISCOUNTS	`				21.46%	21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Trace 21.46% 16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 21.46% 21.46% 21.46%				Residence Vertical Services Automatic Call-Back Per							PerUse
16 IN RESALE APPLICABLE DISCOUNTS Residence Vertical Services Call Waiting 21.46% 21.46%						1					. 3. 300
Residence Vertical Services Caller ID with Name				Residence Vertical Services Call Waiting							
16 IN RESALE APPLICABLE DISCOUNTS (Calling Name) 21.46% 21.46%	16	IN	RESALE APPLICABLE DISCOUNTS					21 46%	21 46%		

		T							
							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
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						
			(Personalized Ring - 2 dependent numbers - 1st						
16	IN	RESALE APPLICABLE DISCOUNTS	dependent number)			21.46%	21.46%		
			Residence Vertical Services Remote Access to Call						
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)			21.46%	21.46%		
4.0		DEGALE ARRIVANTE RIGORIATE	Residence Vertical Services RCF, Interstate,			0.4.400/	04 400/		
16		RESALE APPLICABLE DISCOUNTS	Interexchange			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF, Interstate, International			21.46%	21.46%		
16	IIN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate,			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange			21,46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF to 800			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF Additional			21.46%	21.46%		
10	1111	REGALE ATTEROABLE BIOCCONTO	Residence Vertical dervices (Or Additional			21.40%	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Selective Call Forwarding			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Speed Calling 8			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Three Way Calling			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Screening			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Busy Line Transfer			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Alternate Answer			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Message Waiting - Tone			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Easy Call			21.46%	21.46%		
			Residence Vertical Services AT&T Indiana Privacy						
16	IN	RESALE APPLICABLE DISCOUNTS	Manager			21.46%	21.46%		
			Residence Vertical Services Name and Number						
16		RESALE APPLICABLE DISCOUNTS	Delivery Service			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence ISDN			21.46%	21.46%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence Other Grandfathered Services Residence Other Promotions (Greater than 90 Days)			0.00%	0.00% 21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Other Florifolions (Greater than 90 Days) Residence Other Touchtone			21.46% 21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Other Home Services Packages			21.46%	21.46%		
10	IIN	REGALE ALL LICABLE DISCOUNTS	Residence Other 900/976 Call Blocking (900/976 Call			21.40 /0	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Restriction)			21.46%	21.46%		
10	11.4	TECHLE ALL EIGABLE BIOGODINIO	Troduction,			21.40/0	21.70/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other 976 (976 Information Delivery Service)			21.46%	21.46%		
1,0		The state of the s	Residence Other Access Services (See Current Access		1	21.7070	21.1070		
16	IN	RESALE APPLICABLE DISCOUNTS	Tariff)			0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Residence Other Additional Directory Listings			21.46%	21.46%		
-			Residence Other Carrier Disconnect Service (Company				2.72		
16	IN	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)			21.46%	21.46%		
16		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		RESALE APPLICABLE DISCOUNTS	(Home 800)			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Toll IntraLATA MTS			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll Toll Restriction		-	21.46%	21.46%		
40	15.1	DECALE ADDITIONAL E DIOCOLINES	Residence Electronic Billing Information Data (daily			00.00			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	usage) per message Residence Line Connection Charge			\$0.00	21.46%		per message
16	IN	NEGALE APPLICABLE DISCOUNTS	Residence Line Connection Charge				21.40%		

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 Line Connection Charge					21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Service Order/Service Request Charge Residence Non-Electronic (Manual) Service Order					21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02		
		1120/122 / 11 / 2/0/1022 2/00001110	Business Non-Electronic (Manual) Service Order					ψ 0.02		
16	IN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02		
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning		S8FWB			\$9.28		Site Conditioing Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security		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		S8F4L		\$5.97			Floor Space Usage Per Sq. Ft. of space used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:							Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Caged Common Systems		S8F4A		\$0.44	\$59.86		used by CLEC
			,							,
			Collocation - CLEC - Provisoned Facilities & Equipment:							Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Caged Planning - Central Office Collocation - CLEC - Provisoned Facilities & Equipment:		S8GCA		\$0.09	\$7.55		used by CLEC
12	IN	PHYSICAL COLLOCATION	Caged Planning		NRFCD			\$5,244.43		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling		NRFCG			\$2.884.60		Per Request
12	IIN	FHI SICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment:		INNEG			\$2,004.00		rei Nequesi
12	IN	PHYSICAL COLLOCATION	Caged Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp							Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp							Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment:							Per Four Power Cables or Quad Per 2-10 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:		C1F31		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-20 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-30 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:		C1F32		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-40 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O (,	Recurring Charge (NRC) Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and							Per 2-50 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
12		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	Collocation - CLEC-Provisioned Facilities & Equipment:		00012		ψ0.20	ψ10.20		Per 2-100 Amp
			Caged Power Provisioning Power Cable and							Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:							D O Et (
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Equipment Grounding: Ground Cable Placement		S8FCR		\$0.03	\$0.92		Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC		S8GCS		\$14.62			Per 10 Amps
12	IN	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp		S8GCR		\$10.61			Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber							Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Cable Collocation - CLEC-Provisioned Facilities & Equipment:		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Caged FIBER CABLE PLACEMENT Central Office:							Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5		\$8.76			Sheath
12		THE COME COLLEGE, WHO IT	Collocation - CLEC-Provisioned Facilities & Equipment:		001 110		ψ0.70			Oriodari
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		pair
			Collocation - CLEC-Provisioned Facilities & Equipment:							5
10	INI	DHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing		S8FQT		₽ 2 F 0	¢600.00		Based on two (2)
12	IN	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES &		S8FQ1		\$3.58	\$698.82		leads per circuit
			EQUIPMENT: CAGED MISCELLANEOUS &							
			OPTIONAL COST: MISCELLANEOUS COSTS Space							
12	IN	PHYSICAL COLLOCATION	Availability Report		NRFCQ			\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUNGO AL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous		NDEOM			Ø400.05		D
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
			Outle series and EO Particle and Englishes & Englishes at							
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sa. Ft. (CLEC
12	IN	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement		NRL6O			\$5.29		
12	IIN	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:		IVICEOU			ψ3.29		provides cage) 100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement		S8F48		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							100 Shielded Pairs
40	INI	DUNCICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement		S8FWU		#2.00	£450.00		(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:		SØFVVU		\$3.86	\$156.02		cable)
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							,
1			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:		S8F46		\$6.07	\$486.89		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS		S8F47		\$115.30	\$1.809.40		provides cable)
12			Collocation - CLEC-Provisioned Facilities & Equipment:		231 17		ψ110.00	\$.,000. 1 0		p.01.000 00010)
1			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67		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
			Collocation - CLEC-Provisioned Facilities & Equipment:	,			- , ,			12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Fiber Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:		S8FQR		\$3.58	\$698.82		cable)
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical		S8GFE		\$0.82			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	INI	DUVOICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1		S8GFF		\$0.57			Des Cabla
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:		SSGFF		\$0.57			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:		S8GFG		\$0.50			Per Cable
40	INI	DUVOICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Route Design		NRFCX			£404.00		
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:		NRFCX			\$424.88		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Connection for DS1		S8GFH		\$0.18			cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							D 0' 't (01 F0
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	IIN	THI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:		30013		ψ0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	IN	PHYSICAL COLLOCATION	Connection for Optical		S8GFK		\$0.31			provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc, Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:		NRFCU			\$19.24		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Frovisioned Facilities & Equipment. Caged Interconnection Costs: Construction Visits Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:		NRFCV			\$19.24		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage		S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems		S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)

								Non-	Non-	
							Monthly	Recurring	Recurring	
						_	Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Planning - Central Office		S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Cageless		NRFCJ			\$4,601.93		Per Request
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					\$2,207.0 .		. o. requeet
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless		NDEGG			#0.004.00		D. D. D
12	IN	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless		NRFCG			\$2,884.60		Per Request
12	IN	PHYSICAL COLLOCATION	Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless							·
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel:							D. D
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp							Per Power Panel (CLEC Provided)
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless							Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp							(CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							5 5 5
12	IN	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack							Per Four Power Cables or Quad
12	IIN	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless							Per 2-10 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Per 2-20 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless		000.		*******	¥ .0.=0		Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless		C1F35		\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds		C1F36		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per 2-50 Amp Power
12	IN	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
12	IIN	I TIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		SOUTZ	 	Φυ.25	Φ40.∠3		Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds		S8GF3		\$0.25			Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless		S8GDB	-	\$0.33	\$15.32		Per Frame
			Power Provisioning Equipment Grounding: Ground							
12	IN	PHYSICAL COLLOCATION	Cable Placement		S8GCS	<u></u>	\$14.62			Per 10 Amps
		DUNGOOM OOM SECTION	CLEC-Provisioned Facilities & Equipment: Cageless DC		00000		A			
12	IN	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Cageless DC		S8GCR		\$10.61			Per Amp Per 2 inch mounting
12	IN	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets		S8GCT		\$1.27			space
			, ,				ŲZ1			Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable		S8FQ9	1	\$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		S8FW5		\$8.76			Sheath
4.0		DUNGON COLLEGE TO	CLEC-Provisioned Facilities & Equipment: Cageless		0005::			A= 0 ==		Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement		S8GDH	1		\$53.58		Sheath

					1				
							Non-	Non-	
						Monthly	Recurring	Recurring	
							Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless		S8GDJ	\$2.61			Sheath
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		
12	IIN	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		30743	\$0.06	\$14.01		pair
			Miscellaneous & Optional Cost: Miscellaneous Costs						Based on two (2)
12	IN	PHYSICAL COLLOCATION	Bits Timing		S8FQT	\$3.58	\$698.82		leads per circuit
12		THE GOLD COLLEGE AT THE TENT	CLEC-Provisioned Facilities & Equipment: Cageless		001 Q1	ψο.ου	Ψ000.02		loado por orroan
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IN	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ		\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay						Provided)
4.0		BUNGLONI GOLL GOLTION	CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay CLEC-Provisioned Facilities & Equipment: Cageless /						Provided) Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel						Provided)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module						Provided)
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel						Provided)
12		THI GIONE GOLLGONITION	CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
12	IN	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module						Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV		S8GE3	\$1.64			2 Inch Mounting
12	IIN	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /		SOGES	\$1.04			Space 2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV		S8GE4	\$1.77			Space
14	:114	I III GIOAL GOLLOGATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:		55GL4	ψ1.77			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut		S8GE1	\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /		33021	ψ5.11			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut		S8GE2	\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /			1.100			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet		S8GEX	\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /						2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet		S8GEY	\$2.19			Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet		S8GEZ	\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cagless						100 Copper Pairs
40	INI	DUVOICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice		COFOE	00.00	0450.00		(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless		S8F3E	\$3.86	\$156.02		cable) 100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV	\$3.86	\$156.02		cable)
14	1111	OIO/IL OOLLOO/IIOIN	Grado / triangomont		JOI VV V	ψ3.00	ψ130.02	l .	oabic)

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	O \ ,	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							
12	IN	DUVERNAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX		S8F2P		\$6.07	\$486.89		28 DS1 (CLEC
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless		58F2P		\$6.07	\$486.89		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
40	181	DUVERNAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement		S8F49		#2.70	£405.40		(CLEC provides
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		58F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IN	PHYSICAL COLLOCATION	Optical CLEC-Provisioned Facilities & Equipment: Cageless		S8GFE		\$0.82			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IN	PHYSICAL COLLOCATION	DS1		S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12	IIN	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		360FG		φ0.50			rei Gabie
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design		NRFCX			\$424.88		
			CLEC-Provisioned Facilities & Equipment: Cageless							Per 28 Circuits (CLEC provides
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1		S8GFL		\$0.18	\$0.00		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3		S8GFM		\$0.12	\$0.00		provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical		S8GFN		\$0.31	\$0.00		Per Cable (CLEC provides cable)
12	114	THI GIOAE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless		000111		ψ0.51	ψ0.00		provides eable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	IN	PHYSICAL COLLOCATION	Coordination CLEC-Provisioned Facilities & Equipment: Cageless		NRFCK			\$631.17		Application
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	IN	PHYSICAL COLLOCATION	2nd Level		NRFCR			\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless					\$.5.00		
		DUNGIONI COLLOCATION	Time Sensitive Activities Pre-Visits CO Manager - 1st		NDECT			0.0 ==		D = 4/411
12	IN	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless		NRFCT		1	\$19.72		Per 1/4 Hour
			Time Sensitive Activities Pre-Visits Floor Space							
12	IN	PHYSICAL COLLOCATION	Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
40	INI	DHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level		NDECV			#40.04		Dor 1/4 Us
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		NRFCV			\$19.24		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
			CLEC Provinional Englishes & Equipment: Coast							Por Framo (Standard
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged							Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Real Estate Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage		S8GCO		\$24.87			Per Linear Foot
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		30000		Ψ24.07			i ei Lilleal i oot
12	IN	PHYSICAL COLLOCATION	Common Common Systems		S8GCP		\$3.62	\$294.37		Per Linear Foot
40		DUMOIONI OOLI OONTIONI	CLEC-Provisioned Facilities & Equipment: Caged		00000		00.44	# 00.04		Deallis and Fred
12	IN	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged		S8GCC		\$0.44	\$29.24		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	Common Planning		NRFCJ			\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged							
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged		NRFCE			\$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged					,		
12	IN	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Caged		NRFCG			\$2,884.60		Per Request
12	IN	PHYSICAL COLLOCATION			NRFCH			\$1,436.00		Per Request
. =			Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:					4 1,100100		,
40		DUNGO AL GOLLOGATION	CAGED COMMON POWER PROVISIONING Power							Per Power Panel
12	IN	PHYSICAL COLLOCATION	Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Caged							(CLEC provides) Per Power Panel
12	IN	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp							(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged							′
12	IN	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack							Per Four Power Cables or Quad
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged							Per 2-10 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and							Per 2-20 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-30 Amp Power
12	IN	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Feeds (CLEC Provided)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		CIF32		\$0.25	\$40.Z3		Per 2-40 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged		C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-100 Ámp
12	IN	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	IIN	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		300F3		φ0.25	φ40.23		FTOVIUEU)
			Common Power Provisioning Equipment Grounding:							
12	IN	PHYSICAL COLLOCATION	Ground Cable Placement		S8GDC		\$0.13	\$5.93		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVAC		S8GCS		\$14.62			Per 10 Amps
12		SIGNE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		33300		ψ17.02			1 01 10 Amps
12	IN	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged		S8GCR		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office:Fiber							Per Fiber Cable Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Common Fiber Cable Placement Central Office:Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12		SIGNE GOLLOGATION	Junio	<u> </u>	501 00	1	ψ+.00	ψουσ.13	I	. Jindoi i diis Odbie)

Attachment 5	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
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged				*			
			Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged		S8F45		\$0.08	\$14.81		pair
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	IN	PHYSICAL COLLOCATION	Costs Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	11.4	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged		001 Q1		ψ3.30	ψ030.02		icado per enedit
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Costs Space Availability Report		NRFCQ			\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged							
40	INI	DUVOICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards		NRFCM			£400.05		Day Fire Canda
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards		NRFCIVI			\$123.35		Per Five Cards
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		S8GCJ		\$1.00	\$157.00		Per Linear Foot
12	IIN	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged		36603		\$1.00	\$157.00		100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)
12	ZI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Équipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Équipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IZ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged		S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged		S8F21		\$115.30	\$1,809.40		provides cable)
10	IN	DHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX		00505		ФE 00	6440.07		1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		S8F25		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Fiber Arrangement		S8F49		\$3.76	\$495.49		cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real EstateSite Conditioning CLEC-Provisioned Facilities & Equipment: Virtual Real		S8FX5			\$92.81		Per Frame
12	IN	VIRTUAL COLLOCATION	Estate Safety & Security		S8FX6			\$195.57		Per Frame
12	11.4	VIII OAL OOLLOOMION	CLEC-Provisioned Facilities & Equipment: Virtual Real		001 A0			ψ155.57		1 Ci i idilic
12	IN	VIRTUAL COLLOCATION	Estate Floor Space Usage		S8F62		\$28.91			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual				<u> </u>			
12	IN	VIRTUAL COLLOCATION	Common Systems - Standard		S8F64		\$10.75			Per Frame
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual		S8F65		\$19.36			Per Cabinet
12	IN	VIRTUAL COLLOCATION	Planning		NRM99			\$5,555.76		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IN	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Power		NRMAX			\$2,882.61		Per Request Per Four Power
12	IN	VIRTUAL COLLOCATION	Provisioning Power Cable Rack							Cables or Quad
		VIIVE GGEEGO/MIGH								Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds		C1F37		\$0.52			Provided) Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Per 2-30 Amp Power Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds		C1F38		\$0.52			Provided)
		VII. 1 0 7 12 0 0 22 0 0 7 1 1 0 1 1			0.1.00		ψ0.02			Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds		C1F39		\$0.52			Provided) Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds		S8GFP		\$0.52			Provided)
40		MIDTHAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual		00500		# 0.00			D
12	IN	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC		S8F69		\$0.36			Per Frame
12	IN	VIRTUAL COLLOCATION	Power Amperage Charge HVAC		S8FXO		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Virtual DC							•
12	IN	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets per		S8FXN		\$10.61			Per Amp
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC		JOFAIN		\$10.01			Per 2 inch mounting
12	IN	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets		S8FXP		\$1.27			space
40		WET-LIN COLL CONTION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber		00505			* • • • • • • • • • • • • • • • • • • •		Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	Cable Placement Fiber Cable CLEC-Provisioned Facilities & Equipment: Virtual Fiber		S8F8F		\$11.01	\$1,971.42		Sheath Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit		S8F8G		\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV,		S8FXQ			\$53.58		Sheath Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit		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		S8FXT		\$0.08	\$14.81		pair
12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing		S8FXS		\$3.58	\$698.82		Based on two (2) leads per circuit
12		VIIVE GGEEGO/MIGH	CLEC-Provisioned Facilities & Equipment: Virtual		COI AC		ψ0.00	φοσο.σ2		Each (CLEC
12	IN	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay							Provided)
12	INI	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV		S8FXZ		\$1.64			2 Inch Mounting
1Z	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,		SOFAL		\$1.64			Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV		S8FY6		\$1.77			Space
40		MDTHAL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,		005777		**			2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,		S8FXX		\$0.77			Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut		S8FXY		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,		S8FXU		\$1.63			Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT. Cabinet Medium Cabinet		S8FXV		\$2.19			Space
12	IIN	VIR FUAL CULLUCATION	no i, Cabinet Medium Cabinet		SOLYA		\$2.19	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	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Small Cabinet		S8FXW		\$3.29			2 Inch Mounting Space
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual		SOFAW		\$3.29			100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection							(CLEC provides
12	IN	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual		S8F82		\$3.86	\$225.02		cable) 100 Shielded Pairs
			Interconnection Costes: ILEC To CLEC Connection							(CLEC provides
12	IN	VIRTUAL COLLOCATION	Voice Grade Arrangement		S8F83		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							,
			Interconnectjion Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	IN	VIRTUAL COLLOCATION	DS1 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual		S8F8X		\$295.42	\$3,496.22		provides cable)
			Interconnection Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	IN	VIRTUAL COLLOCATION	DS1 Arrangement-DSX		S8F8Y		\$6.07	\$651.13		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							4 DC2 (OLEC
12	IN	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS		S8F8Z		\$115.30	\$2.186.12		1 DS3 (CLEC provides cable)
12	IIN	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual		301 02		ψ113.30	Ψ2,100.12		provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection							1 DS3 (CLEC
12	IN	VIRTUAL COLLOCATION	DS3 Arrangement-DSX		S8F81		\$5.69	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection							12 Fiber Pairs (CLEC provides
12	IN	VIRTUAL COLLOCATION	Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
		***************************************	1 isot 7 tirangement		00.0.		ψ.σ	Ų.02		00010)
			CLEC-Provisioned Facilities & Equipment: Virtual to		005)/7					5 0 11
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical CLEC-Provisioned Facilities & Equipment: Virtual to		S8FY7		\$0.90			Per Cable
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1		S8FY8		\$0.49			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3		S8FY9		\$0.35			Per Cable
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Route Design		NRLWF			\$463.36		
12	IIN	VICTORE COLLOCATION	Virtual Connection Notice Design		INICEVII			ψ403.30		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1		S8GFQ		\$0.41	\$0.00		cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3		S8GFR		\$0.27	\$0.00		Per Circuit (CLEC provides cable)
12	IIN	VIII TOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to		JOGEN		φυ.27	φυ.υυ		Per Cable (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							D C! TC
12	IN	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination		NRFCK			\$631.17		Per CLEC Application Augment
12	IIN	VINTUAL COLLOCATION	Coordination		INITOR			φυσ1.17		Application Augment
1			CLEC-Provisioned Facilities & Equipment: Virtual							
1 40		WETUN CON CONTION	Equipment Maintenance and Security Escort Central		NIDA II II C			0.45 :-		5 4/411
12	IN	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual		NRMHK	1	1	\$15.15		Per 1/4 Hour
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							4 Hour Minimum -
12	IN	VIRTUAL COLLOCATION	Business Hours		NRMHN			\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							Per 1/4 Hour -
12	IN	VIRTUAL COLLOCATION	Business Hours		NRMJ7			\$15.15		Additional

			T		1			1		
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) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	IN	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual		NRMJ9			\$242.35		4 Hour Minimum - Initial
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	IN	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit		NRMJ9			\$242.35		4 Hour Minimum - Initial
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual		INRIVIJ9			\$242.35		initiai
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual		NRML7			\$15.15		Per 1/4 Hour - Additional
			Additional Labor Elements Training Communications							
12	IN	VIRTUAL COLLOCATION	Tech		NRMCD			\$39.21		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual					• • • • • • • • • • • • • • • • • • • •		
12	IN	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager		NRME9			\$39.45		Per 1/2 Hour
40		VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer		NDMEO			000.47		D = 4/0 H = ==
12	IN	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer		NRMF9			\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer		NRMHJ			\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equ;ipment Evaluation Cost Equipment Engineer		NRMO9			\$38.47		Per 1/2 Hour
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test		INRIVIOS			\$30.47		Pel 1/2 Houl
12	IN	VIRTUAL COLLOCATION	and Acceptance Communications Tech		NRMP2			\$39.21		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IN	ADJACENT COLLOCATION	Site Planning - Initial		NRFA1			\$9,268.73		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent		NRFA2			\$1,606.77		Per Request
12	IIN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		NIXI AZ			ψ1,000.77		i ei Nequesi
12	IN	ADJACENT COLLOCATION	Site Real Estate Land Rental		S8GEN		\$0.44			Per Square Foot
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds							Per 2-400 Amp Power Feeds (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							,
12	INI	AD IACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service (Opt.)		NRFCW			\$6,447.00		Por Possest
12	IN	ADJACENT COLLOCATION	(Ομι.)		NKFUW		1	\$6,447.00		Per Request

							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
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage		S8GEO		\$0.05			Per KWH
12	IIN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		SoGEO		\$0.05			Perkwn
12	IN	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp		S8GCR		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per Fiber Cable Sheath (CLEC
12	IN	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation		S8GF4		\$2.13	\$488.48		Vendor Pulls Cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking		S8GDG		\$1.55			Per Rack/Conduit Duct
12	IIN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		36000		\$1.00			Duct
12	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack		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		S8GEQ		\$20.63			Per Rack
12	IIN	ADJACENT COLLOCATION	ONE CADIE NACK DC FOWEI CADIE NACK		SOUEU		⊅∠∪. 03			rei Kauk
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IN	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GER		\$30.63			Per Rack
12	IN	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack		S8GES			\$7,386.71		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IN	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GET			\$4,711.89		Per Rack
			Site Conduit Placement Interconnection Arrangement							
12	IN	ADJACENT COLLOCATION	(Copper) Racking		S8GEU			\$5,545.50		Per Rack
			CLÉC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							100 Copper Pairs (CLEC provides
12	IN	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F3G		\$3.86	\$156.02		cable)
										100 Shielded Pairs
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement		S8FWW		\$3.86	\$156.02		(CLEC provides cable)
		7.557.1527.1 5522557111511	CLEC-Provisioned Facilities & Equipment: Adjacent On-		00		ψο.σσ	\$100.02		,
40	18.1	AR IA OFNIT COLL COATION	Site Interconnection Costs: ILEC to CLEC Connection		00501		#205.40	#0.405.70		28 DS1 (CLEC
12	IN	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F2L		\$295.42	\$3,105.79		provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	IN	ADJACENT COLLOCATION	DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F2R		\$6.07	\$486.89		provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	IN	ADJACENT COLLOCATION	DS3 Arrangement - DCS		S8F23		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	IN	ADJACENT COLLOCATION	DS3 Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							12 Fiber Pairs
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement		S8F3N		\$3.76	\$495.49		(CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-				ψ3.70			,
12	IN	ADJACENT COLLOCATION	Site Planning		NRFA3			\$1,254.32		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space		S8GEW		\$1.17			Per Innerduct
12			S. O GONGUIT OPAGO		COOLVV		ψ1.17			
										900 DS0 (Hole, Racking, MDF)
			Interconnection Costs: ILEC to CLEC Connection Voice							(CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Grade DS0 Arrangement		S8GF5		\$311.43			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
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS		S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX		S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12		ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF		S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12			Interconnection Costs: ILEC to CLEC Connection Fiber		S8GF8		\$311.43			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	IN IN	ADJACENT COLLOCATION COLLOCATION	Arrangement Rates and Charges for complete space discontinuance Application Fee		NRFX1		\$9.02	\$503.95		Per Request
12		COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers		NRFX3			\$18.79		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables		NRFX4			\$14.43		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable Rates and Charges for complete space discontinuance		NRFX5			\$2.60		Per linear foot
12	IN	COLLOCATION	Remove DS1 Cable Rates and Charges for complete space discontinuance		NRFX6			\$4.89		Per linear foot
12	IN	COLLOCATION	Remove DS3 Cable (Coax) Rates and Charges for complete space discontinuance		NRFX7			\$3.57		Per linear foot
12	IN	COLLOCATION	Remove Timing Cable Rates and Charges for complete space discontinuance		NRFX8			\$9.64		Per Request
12	IN	COLLOCATION	Remove Timing Cable		NRFX9			\$24.76		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material		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		NRFXC			\$1,664.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records		NRFXD			\$104.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order		NRFXE			\$104.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution		NRFXF			\$104.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile – per Standard Bay		NRFXG			\$71.79		Per Standard Bay

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring arge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
40			Rates and Charges for complete space discontinuance		NDEW!				5
12	IN COLLOCAT	ION	Floor Restoration Contractor Trip Charge Rates and Charges for complete space discontinuance		NRFXH		\$144.63		Per trip Per Non-Standard
12	IN COLLOCAT	TON	Restore Floor Tile		NRFXJ		\$81.53		Bay
12	IN COLLOCAT	TON	Rates and Charges For Space Reassignment/Restenciling Application Fee		NRFXK		\$503.95		Per Request
12	IN COLLOCAT	ION	Reassignment/Restencing Application Fee Rates and Charges For Space		NKFAK		\$503.95		Per Request
			Reassignment/Restenciling Project Management Fee –						
12	IN COLLOCAT	TON	Space Reassignment		NRFXL		\$2,883.10		Per Request
12	IN COLLOCAT	TION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block		NRFXM		\$15.33		Per 100 pair block
12	IN COLLOCAT	TON	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block		NRFXN		\$6.02		Per 28 DS1s
12	IN COLLOCAT	ION	Reassignment/Restendiing Restendii DST Block		INKFAIN		\$6.02		Per 28 DS18
			Rates and Charges For Space						
12	IN COLLOCAT	TON	Reassignment/Restenciling Restencil DS3 Coax Cable		NRFXO		\$4.90		Per cable
12	IN COLLOCAT	TION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space		NRFXP		\$91.95		Per 12 pair cable
12	IN COLLOCAT	TION	Reassignment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space		NRFXQ		\$61.30		Per 4 jumpers
12	IN COLLOCAT	TION	Reassignment/Restenciling Restencil Power and tag cables Rates and Charges For Space		NRFXR		\$107.28		Per 1-4 feeds
12	IN COLLOCAT	TION	Reassignment/Restenciling Restencil Timing Source and tag cable		NRFXS		\$122.60		Per cable
			Rates and Charges For Space						
12	IN COLLOCAT	TON	Reassignment/Restenciling Timing Record Book Update		NRFXT		\$45.98		Per element
12	IN COLLOCAT	TION	Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update		NRFXU		\$296.61		Per element
40		-101	Rates and Charges For Space		NDEVA		4055.04		
12	IN COLLOCAT	ION	Reassignment/Restenciling Power Records Update Rates and Charges For Space		NRFXV		\$355.94		Per element Per Space
12	IN COLLOCAT	TION	Reassignment/Restenciling Vendor Engineering		NRFXW		\$711.88		Reassignment job
12	IN COLLOCAT	TION	Rates and Charges For Power Reduction (Cable Removal) Application Fee Rates and Charges For Power Reduction (Cable		NRFXX		\$503.95		Per Request
			Removal) Project Management Fee – Power						
12	IN COLLOCAT	TION	Reduction(cable removal)		NRFXY		\$2,220.45		Per Request
12	IN COLLOCAT	TION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below		NRFXZ		\$24.76		Per linear foot
12	IN COLLOCAT	TION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above		NRFY1		\$22.73		Per linear foot
40	IN COLLOCAT	TION	Rates and Charges For Power Reduction (Refusing		NRFY2		ΦEΩ2.05		Por Possiost
12	IN COLLOCAT		Only) Application Fee Rates and Charges For Power Reduction (Refusing				\$503.95		Per Request 50AMP A&B feeds &
12	IN COLLOCAT	TON	Only) Project Management Fee – Power Refusing Only		NRFY3		\$1,562.80		below

Attachment Star	te Product	Rate Element Description					Non-	Non-	
	te Product	Pate Floment Description				Monthly Recurring	Recurring Charge (NRC)	Recurring	
12 IN		Nate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12 IN		Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
	COLLOCATION	Only) Project Management Fee – Power Refusing Only		NRFY4			\$2.004.57		& above
		Rates and Charges For Power Reduction (Refusing					, , , , , ,		50AMP A&B feeds &
12 IN	COLLOCATION	Only) Power Fuse Reductions on Company BDFB		NRFY5			\$367.81		below
		Rates and Charges For Power Reduction (Refusing		-			*		
12 IN	COLLOCATION	Only) Restencil Power and tag cables		NRFY6			\$107.28		Per 1-4 feeds
		Rates and Charges For Power Reduction (Refusing					, , ,		
12 IN	COLLOCATION	Only) Power Records Update		NRFY7			\$355.94		Per element
		Rates and Charges For Power Reduction (Refusing					7000.0		Per Space
12 IN	COLLOCATION	Only) Vendor Engineering		NRFY8			\$711.88		Reassignment job
		Rates and Charges For Power Reduction (Refusing					,		100AMP A&B feeds
12 IN	COLLOCATION	Only) Power Fuse Reductions on Power Board		NRFY9			\$490.41		& above
		Rates and Charges For Power Reduction (Refusing		-			*		
12 IN	COLLOCATION	Only) Restencil Power and tag cables		NRFYA			\$107.28		Per 1-4 feeds
		Rates and Charges For Power Reduction (Refusing					*		
12 IN	COLLOCATION	Only) Power Records Update		NRFYB			\$355.94		Per element
		Rates and Charges For Power Reduction (Refusing					***************************************		Per Space
12 IN	COLLOCATION	Only) Vendor Engineering		NRFYC			\$711.88		Reassignment job
		Rates and Charges For Interconnection Termination					4		
12 IN	COLLOCATION	Reduction Application Fee		NRFYD			\$503.95		Per Request
		Rates and Charges For Interconnection Termination					***************************************		
		Reduction Project Management Fee – Interconnection							į l
12 IN	COLLOCATION	Cable Reduction		NRFYE			\$2,441,33		Per Request
		Rates and Charges For Interconnection Termination							
12 IN	COLLOCATION	Reduction Remove VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
		Rates and Charges For Interconnection Termination							
12 IN	COLLOCATION	Reduction Remove DS1 Cable		NRFYG			\$4.89		Per linear foot
		Rates and Charges For Interconnection Termination					Ţ 1100		
12 IN	COLLOCATION	Reduction Remove DS3 Cable (Coax)		NRFYH			\$3.57		Per linear foot
		Rates and Charges For Interconnection Termination					\$3.07		
12 IN	COLLOCATION	Reduction Remove Fiber Cables		NRFYJ			\$14.43		Per linear foot
		Rates and Charges For Interconnection Termination					ψσ		
12 IN	COLLOCATION	Reduction Remove Fiber Jumpers		NRFYK			\$18.79		Per 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
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$ 20.49	\$ 10.25	per NID
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$ 23.34	\$ 28.45	\$ 13.55	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$ 13.64			
		UNBUNDLED EXCHANGE ACCESS LOOP			U21					
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Zone 3 (Urban)			3	\$ 11.86			
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 UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$ 41.76	\$ 47.60	\$ 23.00	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$ 23.94	\$ 47.60	\$ 23.00	
13	KS	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$ 19.44	\$ 47.60	\$ 23.00	
13	KS	UNBUNDLED EXCHANGE ACCESS 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	
13		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$ 32.66			
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$ 88.48	\$ 68.40	\$ 27.25	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$ 70.26	\$ 68.40	\$ 27.25	
13	KS	LOOP 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 LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$ 946.01	\$ 776.69	\$ 343.67	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$ 709.30	\$ 776.69	\$ 343.67	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$ 1.47			
		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation							
13		UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD2		\$ 0.24			
13		LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation 4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$ 2.95			
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD4		\$ 0.48	\$ 41.63	\$ 35.73	
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation 2-Wire Digital Loop Cross Connect to Collocation		(UCXC2)		\$ 2.95	\$ 17.29	\$ 17.29	
13		LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		(UCXD2)		\$ 0.48	\$ 17.29	\$ 17.29	
13	KS	LOOP	DS1 Loop Cross Connect to Collocation		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	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$ 23.34			
		UNBUNDLED EXCHANGE ACCESS								
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$ 13.64			
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$ 11.86	\$ 23.06	\$ 10.88	

							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
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$ 13.64	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$ 13.64	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$ 23.34			
		UNBUNDLED EXCHANGE ACCESS						,		
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$ 13.64	\$ 23.06	\$ 10.88	
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$ 13.64	\$ 23.06	\$ 10.88	
14		UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$ 11.86	,		
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$ 13.64	\$ 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	\$ 41.76	\$ 47.60	\$ 23.00	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$ 23.94	\$ 47.60	\$ 23.00	
		UNBUNDLED EXCHANGE ACCESS						,		
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$ 19.44	\$ 47.60	\$ 23.00	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$ 32.21	\$ 15.03	\$ 6.22	
13	KS	LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$ 18.82	\$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$ 16.37	\$ 15.03	\$ 6.22	
14	KS	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U		NA	\$0.00	NA	
14 14		LOOP MAKE-UP LOOP MODIFICATION	Loop Qualification Process - Manual DSL Conditioning - Removal of Repeaters		NRBXU NRBXV		NA NA		NA \$0.00	
			DSL Conditioning - Incremental Removal of Repeater (>						• • • • • • • • • • • • • • • • • • • •	
14	KS	LOOP MODIFICATION	than 17.5 Kft.same location/same cable)		NRBNL		NA	\$ 610.45	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP		NA	\$0.00	\$0.00	
14	110	LOGI MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		IAIZDIAI		INA	Ψ0.00	φυ.υυ	
14	KS	LOOP MODIFICATION	and Repeaters DSL Conditioning - Incremental Removal of Excessive		NRBXH		NA	\$ 849.59	\$0.00	
	140	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same		NDDT\			ф 7 00 от	00.00	
14	KS	LOOP MODIFICATION	location/same cable)		NRBTV	<u> </u>	NA	\$ 790.35	\$0.00	

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Attachment	State	Product	Rate Element Description DSL Conditioning - Incremental Additional Removal of	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Excessive Bridged Taps and Repeaters (>than 17.5K							
14	KS	LOOP MODIFICATION	same location/different cable)		NRBTW		NA	\$0.00	\$0.00	
17	NO	EGGI MODII IOATION	DSL Conditioning - Removal of Excessive Bridged		MINDIW		14/3	ψ0.00	ψ0.00	
14	KS	LOOP MODIFICATION	Taps		NRBXW		NA	\$ 748.54	\$0.00	
17	NO	EGGI MODII IOATION	Тарз		INICEAN		14/3	Ψ 7-10.5-1	ψ0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$ 552.22	\$0.00	
14	KS	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF		NIA	¢ 1100.70	\$0.00	
14	NS.	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil &		INKRYL		NA	\$ 1,108.76	\$0.00	
			Excessive Bridge Tap (> than 17.5 Kft.same							
14	KS	LOOP MODIFICATION	location/same Cable)		NRBM8		NA	\$ 750.96	\$0.00	
14	NO.	LOGI WIODIFICATION	DSL Conditioning - Incremental Additional Removal of		INIVDIVIO		INA	ψ /50.96	φυ.υυ	
			Load Coil & Excessive Bridge Tap (> than 17.5							
14	KS	LOOP MODIFICATION	Kft.same location/different Cable)		NRBM9		NA	\$0.00	\$0.00	
14		LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ		NA NA		\$0.00	
		2001 110211 107111011	DSL Conditioning - Incremental Removal of Load Coil (>		11112712			Ψ σσσισι	φσ.σσ	
14	KS	LOOP MODIFICATION	than 17.5 Kft.same location/same Cable)		NRBNJ		NA	\$ 567.37	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$ 552.22	NA	
			RABT - MMP - Removal of All Bridged Tap DSL Loops							
14	KS	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$ 936.67	NA	
14	KS	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental RABT - MMP - Removal of All Bridged Tap DSL loops		NRMRS		NA	\$ 552.22	\$ 552.22	per element incremental per element
14	KS	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA	\$ 552.22	\$ 552.22	incremental
1.		UNBUNDLED EXCHANGE ACCESS	, per establishment					, 002.22	. 332.22	
14	KS	LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$ 3.26	\$ 17.29	\$ 9.90	
		UNBUNDLED EXCHANGE ACCESS	2-Wire DSL Non-Shielded Cross Connect Loop to						. , ,	
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		LOOP	Collocation (w/o testing)		UCX94		\$ 0.48			
14		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA		NA	
14		LOOP MODIFICATION	Simple LST in the Feeder Cable				NA			
14		LOOP MODIFICATION	Simple LST in the Distribution Cable				NA			
14		LOOP MODIFICATION	Complex LST in the Feeder Cable				NA			
14	KS	LOOP MODIFICATION	Complex LST in the Distribution Cable				NA	\$ 90.85	\$ 68.04	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 2		ULNHS	1	\$ 51.89	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 40.78	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 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	NA	NA	additional mile
10		C. I.S. IDEED BEDIONIED INANOI ON	DT-DS1 Interoffice Transport, Each Additional Mile -		CLIVIIO	'	Ų 1.00	INA	INA	additional fillio
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2	\$ 0.72	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	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$ 0.32	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	ı	\$ 0.35	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	NA	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 596.55			first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 478.64	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	ı	\$ 512.30	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1	NA	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 17.51	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 12.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	ı	\$ 2.85	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX		\$ 7.12	\$ 98.50	\$ 80.30	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$ 25.64	\$ 68.75	\$ 50.55	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$ 74.83	\$ 340.24	\$ 340.24	per strand
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$ 0.004400	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$ 0.003850	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.003770	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$ 1.71	\$ 59.97	\$ 59.97	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$ 656.67	\$ 656.67	per Inquiry
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	
13	KS	LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities Charge		N3RUE		NA	ICB	NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		NA	\$ 12.35	NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Change - Simple		NRBUO		NA	\$ 12.35	NA	
7	KS	(OSS)	Manual Record - Simple		NRBUU		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW		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) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	KS	(OSS)	Manual Expedited - Simple		NRMV1		NA	\$ 12.35	NA NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5		NA	\$ 12.35	, NA	
		OPERATIONS SUPPORT SYSTEMS								
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	\$ 12.35	NA NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic New - Simple		NR9W2		NA	\$ 2.35	NA NA	
7	KS	(OSS)	Electronic Change - Simple		NR9GG		NA	\$ 2.35	NA NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU		NΔ	\$ 2.35	, NA	
		OPERATIONS SUPPORT SYSTEMS	·							
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Disconnect - Simple		NR9GZ		NA	\$ 2.35	NA NA	
7	KS	(OSS)	Electronic Expedited - Simple		NRMV7		NA	\$ 2.35	NA NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	\$ 2.35	, NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Due Date Change or Cancellation Simple -		NRMV8		NA			
	NO	OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change of Cancellation Simple -				INA	\$ 2.35	NA NA	
7	KS	(OSS) UNBUNDLED EXCHANGE ACCESS	PIC Change Charge		NRBL9		NA	\$ 5.00	NA NA	
13	KS	LOOP	Service Order Charge - Manual New - Complex		NRBUR		NA	\$ 12.35	NA NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NΔ	\$ 12.35	, NA	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$ 12.35	NA NA	
13	KS	LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$ 12.35	NA NA	
13	KS	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex		NRMV2		NA	\$ 12.35	, NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Customer Not Ready -					•		
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or		NRMV6		NA	\$ 12.35	NA NA	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Cancellation - Complex		NRMV4		NA	\$ 12.35	NA NA	
13	KS	LOOP	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$ 77.53	NA NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$ 77.53	NA NA	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Record - Complex Service Order Charge - Electronic Disconnect -		NR9G7		NA	\$ 4.90	NA NA	
13	KS	LOOP	Complex		NR9G9		NA	\$ 26.50	NA NA	
13	KS	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Expedited - Complex		NRMVX		NΔ	\$ 2.35	. NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready -							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Electronic Due Date Change or		NRMVY		NA	\$ 2.35	NA NA	
13	KS	LOOP	Cancellation Complex		NRMVZ		NA			
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call Directory Assistance (DA) - per call - Credit		ZZUO3 ZZUO4		\$ 0.40 \$ 0.40			per call per call
										,
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call National Directory Assistance (NDA)		ZZUO7 ZZUO5		\$ 0.15 \$ 0.65			per call
6	KS	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit		ZZUO6		\$ 0.65		NA NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS)	<u> </u>	ZZUOB		\$ 0.65	NA NA	NA NA	

Attachment	State KS	Product DIRECTORY ASSISTANCE SERVICES	Rate Element Description Reverse Directory Assistance (RDA)	COS (Class of Service)	USOC ZZUO8	Zone	Rec	nthly urring e (MRC) 0.65	Re Char	Non- curring ge (NRC) First	Non- Recurring Charge (NRC) Additional NA	Per Unit
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZUO9		\$	0.65		NA	NA	
6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings							NA	NA	
6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							NA	NA	
			Directory Assistance - Branding - Initial/Subsequent									
6	KS	DIRECTORY ASSISTANCE - BRANDING	Load per switch, per OCN		NRBDG			NA	\$	1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	DIRECTORY ASSISTANCE - BRANDING DIRECTORY ASSISTANCE - RATE	Directory Assistance - Branding Per call Directory Assistance - Rate Reference Initial Load per		ZZUCB		\$	0.030		NA	NA	per call
6	KS	REFERENCE	state, per OCN		NRBDL			NA	\$	5,000.00	NA	per state, per OCN
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference - Subsequent							·		' '
6	KS	REFERENCE	Load per state, per OCN		NRBDM			NA	\$	1,500.00	NA	per state, per OCN
			Directory Assistance Listings (DAL)-Initial Load, per									
6	KS	DIRECTORY ASSISTANCE LISTINGS	listing				\$	0.0585		NA	NA	per listing
6	KS	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing Directory Assistance Listings (DAL)-Non-Pub				\$	0.0585		NA	NA	per listing
6	KS	DIRECTORY ASSISTANCE LISTINGS	Emergency Message Service				\$	2.60		NA	NA	per listing
			Operated Services - Fully Automated Call Processing									Per completed
6	KS	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$	0.15		NA	NA	automated call
			Operator Assisted Call Processing All Types									
			(Including Busy Line Verify [BLV] and Busy Line									
6	KS	OPERATOR CALL PROCESSING	Verification/Interrup [BLV/I]) per work second		ZZUO2		\$	0.03		NA	NA	per work second
			Operator Services - Branding - Initial/Subsequent Load									
6	KS	OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG			NA	\$			per switch, per OCN
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$	0.030		NA	NA	per call
_		OPERATOR SERVICES - RATE	Operator Services - Rate Reference Initial Load per									
6	KS	REFERENCE	state, per OCN		NRBDL			NA	\$	5,000.00	NA	per state, per OCN
	140	OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load		NDDDM				•	4 500 00		
6	KS	REFERENCE	per state, per OCN		NRBDM		•	NA 22.00		1,500.00		per state, per OCN
5	KS	EMERGENCY NUMBER SERVICES UNBUNDLED EXCHANGE ACCESS	For each DS0 E911 Trunk Terminated				\$	22.86	\$	312.00	\$ 312.00	each
15	KS	LOOP	NXX Migration - Migration Charge per NXX Provision of Message Detail a.k.a. Daily Usage File					NA	\$	10,000.00	NA	
11	KS	ODUF/EODUF	(DUF)				\$ 0	.000287		NA	NA	201 2000000
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per interstate local message				\$	0.050		NA NA	NA NA	
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per local message				\$	0.030		NA NA	NA NA	re:eee.ge
10	110	ALIENWATELT BILLED TRAITIO (ABT)	CH processing charge for service - per originated CH		1		Ψ	0.000		INA	INA	per originated CH
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	record				\$	0.020		NA	NA	record
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	CH billing message - per message				\$	0.050		NA	NA NA	
- 1		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive				-	2.000				F 2 2000g0
7	KS	(OSS)	Dispatch - Basic Time - per half hour		MVV			NA	\$	62.34	\$ 29.97	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive						•			
7	KS	(OSS)	Dispatch - Overtime - per half hour		MVV			NA	\$	77.80	\$ 37.70	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive									
7	KS	(OSS)	Dispatch - Premium Time - per half hour		MVV			NA	\$	93.25	\$ 45.42	per half hour
		UNBUNDLED EXCHANGE ACCESS								_	·	
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALK			NA	\$	62.34	\$ 29.97	per half hour
		UNBUNDLED EXCHANGE ACCESS										
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT			NA	\$	62.34	\$ 29.97	per half hour
		UNBUNDLED EXCHANGE ACCESS										
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH			NA	\$	62.34	\$ 29.97	per half hour
		UNBUNDLED EXCHANGE ACCESS										
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALK			NA	\$	77.80	\$ 37.70	per half hour
		UNBUNDLED EXCHANGE ACCESS										
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALT			NA	\$	77.80	\$ 37.70	per 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
15	KS	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour		ALH		NA	\$ 77.80	\$ 37.70	per half hour
10	110	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half		ALII		14/4	Ψ 11.00	ψ 57.70	per riali riodi
15	KS	LOOP	hour		ALK		NA	\$ 93.25	\$ 45.42	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half							
15	KS	LOOP UNBUNDLED EXCHANGE ACCESS	hour Time and Materials Charges - Premium Time - per half		ALT		NA	\$ 93.25	\$ 45.42	per half hour
15	KS	LOOP	hour		ALH		NA	\$ 93.25	\$ 45.42	per half hour
3	KS	STRUCTURE ACCESS	CLEC Poles (\$/attachment/yr.)		ALII		\$ 1.43	ψ 93.23	ψ 45.42	per riali rioui
3	KS	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$ 0.49			per foot
3	KS	STRUCTURE ACCESS	Per Feet Conduit Occupancy Fees Helf Duet (\$\f\tau\r\)				\$ 0.25			nor foot
3		STRUCTURE ACCESS STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees- Half Duct (\$/ft/yr) Cable Pole Attachment				\$ 0.25			per foot
3		STRUCTURE ACCESS	Cable Full Duct (R/ft/yr.)				\$ 0.49			
3		STRUCTURE ACCESS	Cable - Half Duct (R/ft/yr.)				\$ 0.25			
3		STRUCTURE ACCESS	Poles and Duct - Contract Administration Fee					\$ 125.00		
3	KS	STRUCTURE ACCESS	Poles and Duct - Administrative Record-Keeping Fee					\$ 125.00		
										5 Times the Annual
3	KS	STRUCTURE ACCESS	Poles and Duct - Unauthorized Attachment Fee							Rate per Pole
										5 Times the Annual
										Rate per Conduit
3	KS	STRUCTURE ACCESS	Poles and Duct - Unauthorized Occupancy Fee							Foot
2	KS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	End Office Local Termination - Set up charge, per call - Zone 1 Rural		ZZUR8		\$ 0.0019440	NA	NA	MSG
	NO	LOCAL INTERCONNECTION (CALL	End Office Local Termination - Duration charge, per		ZZUNO		ψ 0.0019440	INA	INA	IVIOU
2	KS	TRANSPORT AND TERMINATION	MOU - Zone 1 Rural		ZZUR2		\$ 0.0018620	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination - Set up charge, per call -							
2	KS	TRANSPORT AND TERMINATION	Zone 2 Suburban		ZZUR8		\$ 0.0012990	NA	NA	MSG
2	KS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	End Office Lcoal Termination - Duration charge, per MOU - Zone 2 Suburban		ZZUR2		\$ 0.0012440	NA	NA	MOU
	No	LOCAL INTERCONNECTION (CALL	End Office Local Termination - Set up charge, per call -		ZZUNZ		\$ 0.0012440	INA	INA	IVIOU
2	KS	TRANSPORT AND TERMINATION	Zone 3 Urban		ZZUR8		\$ 0.0010070	NA	NA	MSG
		LOCAL INTERCONNECTION (CALL	End Office Local Termination - Duration charge, per							
2	KS	TRANSPORT AND TERMINATION	MOU - Zone 3 Urban		ZZUR2		\$ 0.0009640	NA	NA	MOU
2	VC.	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Tandam Switching		ZZUR1		¢ 0.0007800	NIA	NA	MOU
	KS	LOCAL INTERCONNECTION (CALL	Tandem Switching Common Transport - Termination per Minute of Use		ZZUKI		\$ 0.0007890	NA	NA	IVIOU
2	KS	TRANSPORT AND TERMINATION	Zone 1 (Rural)		ZZUST		\$ 0.0001960	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Termination per Minute of Use							
2	KS	TRANSPORT AND TERMINATION	Zone 2 (Suburban)		ZZUST		\$ 0.0001710	NA	NA	MOU
2	VC.	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Common Transport - Termination per Minute of Use		ZZUST		¢ 0.0001570	NIA	NA	MOU
	KS	LOCAL INTERCONNECTION (CALL	Zone 3 (Urban) Common Transport - Termination per Minute of Use		22031		\$ 0.0001570	NA	NA	IVIOU
2	KS	TRANSPORT AND TERMINATION	Interzone		ZZUST		\$ 0.0001860	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities per Minute, per Mile							
2	KS	TRANSPORT AND TERMINATION	Zone 1 (Rural)		ZZURF		\$ 0.0000060	NA	NA	MOU/MILE
2	KC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Common Transport - Facilities per Minute, per Mile Zone 2 (Suburban)		ZZURF		¢ 0.0000030	NIA	NIA	MOU/MILE
	KS	LOCAL INTERCONNECTION (CALL	Common Transport - Facilities per Minute, per Mile		ZZUKF		\$ 0.0000030	NA	NA	IVIOU/IVIILE
2	KS	TRANSPORT AND TERMINATION	Zone 3 (Urban)		ZZURF		\$ 0.0000010	NA	NA	MOU/MILE
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities per Minute, per Mile							
2	KS	TRANSPORT AND TERMINATION	Interzone		ZZURF		\$ 0.0000010	NA	NA	MOU/MILE
	KC.	LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Torreitation and MOU		771100		¢ 0.004000	N14	NIA.	MOLL
2	KS	TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU		ZZUR2		\$ 0.021000	NA	NA	MOU

Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description Rate for Presumed ISP-Bound Traffic as per FCC 01-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2	KS	TRANSPORT AND TERMINATION	131, per MOU				\$ 0.0007	NA	NA	MOU
8	KS	BONA FIDE REQUEST	Deposit					\$2,000.00		
16		RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Business 1 Party				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Business - Multi-Line				21.60%	21.60%	NA	
40	140	DECALE ADDITIONAL E DIOCOLINITO	Business - Local Exchange - Business Message Rate 1-				04 000/	04.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Party Business - Other Customer Operated Pay Telephone				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Service				0.00%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Line Amplifier				21.60%		NA NA	
			Business - Local Exchange - Public Response Calling							
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
	16-		Business - Local Exchange - Telephone Answering and							
16	KS	RESALE APPLICABLE DISCOUNTS	Secretarial Service				21.60%	21.60%	NA	
16	VC.	DESALE ADDITIONAL E DISCOUNTS	Business - Local Exchange - Service Connections,				24 620/	04 600/	ALA	
16	KS	RESALE APPLICABLE DISCOUNTS	Move and Changes Business - Expanded Local Calling - Mandatory Extend				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Local Calling				21.60%	21.60%	NA	
		1120,122,111, 210,1322, 310,000,1110	Business - Expanded Local Calling - Basehor Optional				21.0070	2110070		
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Area				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - MetroPlus				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy Line				21.60%	21.60%	NA	
16	NO.	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy				21.00%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%	NA	
		1120,122,111, 210,1322, 310,000,1110	Business - Vertical Services - Call Forwarding - Don't				21.0070	2110070		
16	KS	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				21.60%	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%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number Business - Vertical Services - Personalized Ring (1				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%	NA	
10	110	NEONZE AL LEIONDEE DIOCOUNTS	Business - Vertical Services - Personalized Ring (2				21.0070	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%	NA	
-			Business - Vertical Services - Personalized Ring (2				. 7/4			
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				21.60%	21.60%	NA	
40	VC.	DECALE ADDITIONS E DICCOUNTS	Business - Vertical Services - Remote Access to Call				04.0007	04.0007	NI A	
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	
10	110	THE STATE OF THE PROPERTY OF T	Business - Vertical Services - Simultaneous Call				21.5070	21.3070	14/3	
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling		-		21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				21.60%	21.60%	NA	
40	140	DECALE ADDITIONAL EDICOCUTATO	Business - DID (Ea. adl. block of 10 after first 10 -				04.600	04.0007		
16	KS	RESALE APPLICABLE DISCOUNTS	Category 1) Business - DID (Ea. adl. block of 100 after first 100 -				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Category 2)				21.60%	21.60%	NA	
10			January Li		1	1	21.00/0	21.00/0	14/7	

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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
			Business - DID (Ea. adl. block of 10 assigned over 1st	,		, , ,			
16	KS	RESALE APPLICABLE DISCOUNTS	100 - Category 2)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)			21.60%	21.60%	NA	
4.0	140	DECALE ADDITIONAL EDICOCULITO	Business - DID (11th thru 50th trunk or network access			04.000/	0.4.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	line)			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)			21.60%	21.60%	NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks Business - Hotel/Motel Trunks			21.60% 21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Hotel/Motel Trunks Business - Digital Trunks			21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Area Wide Networking			21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Caller Intellidata			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Disaster Routing Service			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Intelligent Redirectsm			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Positive ID			21.60%	21.60%	NA	
			Business - Other - Bundled Telecommunications						
16	KS	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Busy Out Arrangements			21.60%	21.60%	NA	
16		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 KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting			21.60%	21.60%	NA NA	
16 16	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Improved Data Transmission Business - Other - Intercept Referral Service			21.60% 21.60%	21.60%	NA NA	
10	NO	RESALE APPLICABLE DISCOUNTS	Business - Other - Intercept Referral Service			21.60%	21.60%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Local Operator Assistance Service			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Night Number associated with Telephone Number			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Night Number associated with a Terminal			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Second Line Control			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Selective Call Acceptance			21.60%	21.60%	NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch® Business - Other - TouchTone			21.60% 21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone Business - Other - Voice Dial			21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line			21.60%	21.60%	NA NA	
10		THE PROPERTY OF THE PROPERTY O	Business - Ottler - Warm Ellie Business - Data Services - Gigabit Ethernet			21.0076	21.00/0	13/3	
16	KS	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks			21.60%	21.60%	NA	
-			Business - Data Services - Multi-Service Optical						
16	KS	RESALE APPLICABLE DISCOUNTS	Network (MON)			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®			21.60%	21.60%	NA NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI) Business - ISDN - SuperTrunk			21.60% 21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS			21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS Business - Toll - MaxiMizer 800®			21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS			21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - 800 Service			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Optional Toll - 1+ SAVERsm			21.60%		NA	

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Attachment	State KS	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Business - Optional Toll - 1+Saver Direct	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 21.60%	Non- Recurring Charge (NRC) First 21.60%	Non- Recurring Charge (NRC) Additional NA	Per Unit
			Business - Optional Toll - Optional Community Calling							
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Plexar II®				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom®				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				21.60%	21.60%	NA	
40	140	DECALE ADDITIONAL E DIOCOLINTO	Business - Private Line - Announcement Distribution				04.000/	04.000/		
16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Services				21.60% 21.60%		NA	
16 16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service Business - Private Line - Foreign Serving Office				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Poleigh Serving Office				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				21.60%	21.60%	NA	
			Business - Private Line - Network Reconfiguration							
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
			Business - Private Line - Public Response Calling							
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 - Life Line and							
16	KS	RESALE APPLICABLE DISCOUNTS	Link Up America Services				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	
40	140	DECALE ADDITIONAL E DIOCOLINTO	Residence - Local Exchange Service - Residence Flat				04.000/	04.000/		
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	
10	NO	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service - Orban Mileage Residence - Local Exchange Service - Service				21.00%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Connections, Move and Changes				21.60%	21.60%	NA	
10	NO	RESALE ALL EIGABLE DISCOUNTS	Residence - Expanded Local Calling - Mandatory				21.0070	21.0076	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Extend Local Calling				21.60%	21.60%	NA	
10	110	TREGREE 711 FEIGREE BIGGGGITTG	Residence - Expanded Local Calling - Basehor Optional				21.0070	21.0070	101	
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Area				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - MetroPlus				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				21.60%	21.60%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	KS	RESALE APPLICABLE DISCOUNTS	Line				21.60%	21.60%	NA	
			Residence - Vertical Services - Call Forwarding - Busy	·						
16	KS	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%	NA	
			Residence - Vertical Services - Call Forwarding - Don't							
16	KS	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				21.60%	21.60%	NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				21.60%	21.60%	NA NA	
16 16	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name Residence - Vertical Services - Calling Number				21.60% 21.60%		NA NA	
10	NO.	NESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number Residence - Vertical Services - Personalized Ring (1				∠1.00%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%	NA	
10	NO	NEGALE ALL LICABLE DIGCOUNTS	Residence - Vertical Services - Personalized Ring (2				21.0070	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%	NA	
			11		1			5070		

		T				1	ı	I		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
711111111111111111	Otato		Residence - Vertical Services - Personalized Ring (2	(0.000 0.00)			onargo (mito)		714411141141	
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	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline				21.60%	21.60%	NA	
			Residence - Bundled Telecommunications Services							
16		RESALE APPLICABLE DISCOUNTS	(e.g., the Works)			<u> </u>	21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Conference Telephone Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Customer Alering Enablement				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Hot Line				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Improved Data Transmission				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Intercept Services				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 days)				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Preferred Number Service				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Second Line Control				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Selective Call Acceptance				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Voice Dial				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Warm Line				21.60%	21.60%	NA	
40	1/0	OTHER RESALE - DIRECTORY	Discourse Assistance Constitute				04.000/	N. A.		
16	KS	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.60%	NA	NA	
40	1/0	OTHER RESALE - DIRECTORY	Land On and an Assistance Osmics				04.000/	N. A.		
16	KS	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - OS/DA AUTOMATED	Local Operator Assistance Service				21.60%	NA	NA	
16	VC.		Branding Other Initial/Cubacquent Load per quitab		NDDDC		N/A	¢ 1 000 00	¢ 1 000 00	
16	KS	CALL GREETING OTHER RESALE - OS/DA AUTOMATED	Branding - Other - Initial/Subsequent Load, per switch		NRBDG	1	NA	\$ 1,800.00	φ 1,800.00	
16	KS	CALL GREETING	Brand and Reference/Rate Look Up, per OS/DA call		ZZUCB		\$ 0.03	NA	NA	
10	NO	OTHER RESALE - OS/DA	brand and Reference/Rate Look op, per OS/DA Call		ZZUCB	1	ψ 0.03	INA	INA	
16	KS	REFERENCES/RATES	Rate Reference - Initial Load, per state, per OCN		NRBDL		NIA	\$ 5,000.00	NA	
10	NO	OTHER RESALE - OS/DA	Maio Molerence - Initial Load, per State, per OON		INIVDDE	1	INA	φ 3,000.00	INA	
16	KS	REFERENCES/RATES	Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll - 900 Call Restriction		INICODINI	1	21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll - Home 800sm				21.60%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll - IntraLATA MTS				21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+ SAVERsm			1	21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+Saver Direct				21.60%		NA	
			Residence - Optional Toll - Optional Community Calling							
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
			Residence - Optional Toll Calling Plans - 900 Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Restriction				21.60%	21.60%	NA	
			Residence - Optional Toll Calling Plans - Access							
16	KS	RESALE APPLICABLE DISCOUNTS	Services				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Additional							
16	KS	RESALE APPLICABLE DISCOUNTS	Directory Listings				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Bill Plus				5.00%	5.00%	NA	
			Residence - Optional Toll Calling Plans - Company							-
16	KS	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service				0.00%	0.00%	NA	
-										

Attachment	State	Product	Rate Element Description Residence - Optional Toll Calling Plans - Connections	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
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				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - IntraLATA Internet Access Plan				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Maintenance 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	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Shared Tenant Service				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Shared Use Service				0.00%	0.00%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Telecommunications Service Priority Systems				0.00%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - TeleKansas Residence - Optional Toll Calling Plans - Toll Billing				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Exception (Billed Number Screen)				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Toll Restriction Residence - Optional Toll Calling Plans - Wireless				21.60%	21.60%	NA	
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) OPERATIONS SUPPORT SYSTEMS	message				\$ 0.003		NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number-manual				NA 		NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number-electronic				NA		NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Complex conversion charge per billable number-manual Complex conversion charge per billable number-				NA	•	NA	
7	KS	(OSS)	electronic					\$ 2.35	NA	D 0 5 1
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

							Mandala	Non-	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	. ,	Charge (NRC) Additional	Per Unit
			Facilities & Equipment - Caged - Planning - Central							Per Sq. Ft. of space
12		YSICAL COLLOCATION	Office		S8GCA		\$0.09			used by CLEC
12	KS PH	YSICAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD			\$5,244.43		Per Request
			Facilities & Equipment - Caged - Planning - Subsequent							
12	KS PH	YSICAL COLLOCATION	Inter. Cabling Facilities & Equipment - Caged - Planning - Subsequent		NRFCE			\$2,267.04		Per Request
12	KS PH	YSICAL COLLOCATION	Power Cabling Facilities & Equipment - Caged - Planning - Subsequent Power Cabling Facilities & Equipment - Caged - Planning - Subs.		NRFCF			\$2,306.10		Per Request
12	KS PH	YSICAL COLLOCATION	Inter./Power Cabling		NRFCG			\$2.884.60		Per Request
12	NO III	TSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Non-		INICIO			\$2,004.00		i ei itequesi
12	KS PH	YSICAL COLLOCATION	Standard		NRFCH			\$1,436.00		Per Request
			Facilities & Equipment - Caged - Power Provisioning -							Per Power Panel
12	KS PH	YSICAL COLLOCATION	Power Panel - 50 Amp							(CLEC Provided)
4.0	140	VOICE COLL COLTON	Facilities & Equipment - Caged - Power Provisioning -							Per Power Panel
12	KS PH	YSICAL COLLOCATION	Power Panel - 200 Amp Facilities & Equipment - Caged - Power Cable and							(CLEC Provided) Per Four Power
12	KS PH	YSICAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad
12	NO FII	TSICAL COLLOCATION	IIIII astructure - Fower Cable Nack							Per 2-10 Amp Power
			Facilities & Equipment - Caged - Power Cable and							Feeds (CLEC
12	KS PH	YSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
										Per 2-20 Amp Power
			Facilities & Equipment - Caged - Power Cable and							Feeds (CLEC
12	KS PH	YSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
			Facilities & Equipment - Caged - Power Cable and							Per 2-30 Amp Power Feeds (CLEC
12	KS PH	YSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
12	NO FII	TSICAL COLLOCATION	Illifastructure - Fower Cable Rack - 2-30 Amp Feeds		CIF32		φ0.20	Ψ40.23		Per 2-40 Amp Power
			Facilities & Equipment - Caged - Power Cable and							Feeds (CLEC
12	KS PH	YSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
										Per 2-50 Amp Power
			Facilities & Equipment - Caged - Power Cable and							Feeds (CLEC
12	KS PH	YSICAL 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 PH	YSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
	110 111		mindendodate i ener edate riden. E ree impresso		555.5		\$0.20	\$10.20		11011404)
			Facilities & Equipment - Caged - Equipment Grounding -							Per Sq. Ft. of space
12	KS PH	YSICAL COLLOCATION	Ground Cable Placement		S8FCR		\$0.03	\$0.92		used by CLEC
			Facilities & Equipment - Caged - DC Power Amperage							
12	KS PH	YSICAL COLLOCATION	Charge - HVAC Facilities & Equipment - Caged - DC Power Amperage		S8GCS		\$14.62			Per 10 Amps
12	KS PH	YSICAL COLLOCATION	Charge - Per Amp		S8GCR		\$10.61			Per Amp
12	NO FII	TSICAL COLLOCATION	Charge - Fer Amp		SOUCK		\$10.01			Per Fiber Cable
			Facilities & Equipment - Caged - Fiber Cable							Sheath (CLEC
12	KS PH	YSICAL COLLOCATION	Replacement - Central Office - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Facilities & Equipment - Caged - Fiber Cable							Per Fiber Cable
12	KS PH	YSICAL COLLOCATION	Replacement - Central Office - Entrance Conduit		S8FW5		\$8.76			Sheath
40	KC 2	VOICAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per		00545		00.00	04404		Per Linear Foot, Per
12	KS PH	YSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair Based on two (2)
12	KS PH	YSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	1.0 1.11	I SIGNE GOLLOGATION	Caged - Miscellaneous Costs - Bits Tilling Caged - Miscellaneous Costs - Space Availability		551 Q1	1	ψυ.υσ	ψυσυ.62		loads por circuit
12	KS PH	YSICAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
			Caged - Miscellaneous Costs - Security Access / ID							
12	KS PH	YSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards

Attachment	State	Product	Rate Element Description Caged - Miscellaneous Costs - Security Access / ID	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
12	No	FHI SICAL COLLOCATION	Cage Common Costs - AC Circuit Flacement		INKLOO			\$5.29	<u> </u>	100 Copper Pairs
			Caged - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F48		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02		cable)
40	140	DUNGLOAL COLL COLTION	Caged - ILEC to CLEC Connection - DS1 Arrangement -		005014		0005.40	00.405.70		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)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F47		\$115.30	\$1,809.40		provides cable)
12	KS	PHYSICAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
		THE GOLD OF THE STATE OF THE ST			00. 0.1		ψ0.00	\$110.07		12 Fiber Pairs
										(CLEC provides
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement Caged - CLEC to CLEC Connection - Cable Racking		S8FQR		\$3.58	\$698.82		cable)
12	KS	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
			Caged - CLEC to CLEC Connection - Cable Racking							
12	KS	PHYSICAL COLLOCATION	and Hole for DS1 Caged - CLEC to CLEC Connection - Cable Racking		S8GFF		\$0.57			Per Cable
12	KS	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX		ψο.σο	\$424.88	(
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1		S8GFH		\$0.18	S		Per 28 Circuits (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
			Caged - CLEC to CLEC Connection - Connection for		000.0		\$0.12			Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical Desired Programme Control of the Control of		S8GFK		\$0.31			provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Colloc. Ser. Mgr 2nd Level Caged - Time Sensitive Activities - Pre-visits - Comm.		NRFCR			\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - CO Manager - 1st Level Caged - Time Sensitive Activities - Pre-visits - Floor		NRFCT			\$19.72		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
			Caged - Construction Visits - Project Manager - 1st							
12	KS	PHYSICAL COLLOCATION	Level Caged - Construction Visits - Colloc. Ser. Mgr 2nd		NRFCV	+		\$19.24	1	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage		S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)

							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
			Facilities & Equipment - Caged Common - Common							Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Systems - Common Systems - Common		S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
			Facilities & Equipment - Caged Common - Planning							Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Central Office		S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ			\$4,601.93		Per Request
40	KC.	DUNCICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning -		NDECE			#0.007.04		Day Daywood
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 Facilities & Equipment - Caged Common - Planning -		NRFCG			\$2,884.60		Per Request
12	KS	PHYSICAL COLLOCATION	Non-Standard		NRFCH			\$1,436.00		Per Request
12	110	THOOME GOLLOCATION	Caged Common - Power Provisioning - Power Panel -		NICI OIT			ψ1,450.00		Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp							(CLEC Provided)
40	140	DUNGLOOM COLL COATION	Caged Common - Power Provisioning - Power Panel -							Per Power Panel
12	KS	PHYSICAL COLLOCATION	200 Amp Caged Common - Power Cable & Infrastructure - Power							(CLEC Provided) Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack							Cables or Quad
										Per 2-10 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Feeds (CLEC Provided)
12	NS.	PHYSICAL COLLOCATION	Amp Feeds		C1F34		\$0.25	\$48.23	(Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-20							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF1		\$0.25	\$48.23	i	Provided)
			Caged Common - Power Cable & Infrastructure - 2-30							Per 2-30 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F35		\$0.25	\$48.23		Provided)
			·							Per 2-40 Amp Power
40	140	DUNGLOOM COLL COATION	Caged Common - Power Cable & Infrastructure - 2-40		04500		#0.05			Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F36		\$0.25	\$48.23	(Provided) Per 2-50 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-50							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
			Caged Common - Power Cable & Infrastructure - 2-100							Per 2-100 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
12	110	THE GOLL GOLLGO, THON	Caged Common - Equipment Grounding - Ground Cable		000.0		ψ0.20	ψ10.20		1 Tovidou)
12	KS	PHYSICAL COLLOCATION	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	NS.	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp Caged Common - DC Power Amperage - CEV, HUT &		SøGCR		\$10.01			Per 2 inch mounting
12	KS	PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27	,		space
										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)
12	1/2	I TIT SICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO -		30149		φ4.80	φουθ.13	1	Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5		\$8.76	8		Sheath
			Caged Common - Fiber Cable Placement - CEV, HUT &				1			Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement Caged Common - Fiber Cable Placement - CEV, HUT &		S8GDH			\$53.58		Sheath Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Cabinets - Entrance Conduit		S8GDJ		\$2.61			Sheath
12			Caged Common - Miscellaneous/Optional Costs -				Ψ2.01			Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		pair

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Bits		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	110	THORAL GOLLGOATION	Caged Common - Miscellaneous/Optional Costs -		THILI OQ			Ψ100.04		1 CI I ICIIII3C
12	KS	PHYSICAL COLLOCATION	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
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay							Each (CLEC Provided)
40	140	DUMOIONI OOLI OONTIONI	Cageless/POT Bay Options - Non-Standard Cabinet							Each (CLEC
12	KS	PHYSICAL COLLOCATION	Bay							Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel							Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Module							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card							Each (CLÉC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3/STS-1 Interconnect Panel							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module							Each (CLEC Provided)
12	NO	THISICAL COLLOCATION	Cageless/I OT Day Options - Dos Interconnect Module							Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel Cageless/POT Bay Options - Fiber Termination Dual							Provided)
12	KS	PHYSICAL COLLOCATION	Module							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3		\$1.64			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4		\$1.77			2 Inch Mounting Space
12	N3	FHISICAL COLLOCATION	Cageless - CEV, HOT & Cabillet - 10 Foot CEV		360E4		φ1.77			2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1		\$0.77			Space 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2		\$1.33			Space 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX		\$1.63			Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY		\$2.19			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ		\$3.29			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
	NO.		Cageless - ILEC to CLEC Connection - DS1					, , , , , , , , , , , , , , , , , , , ,		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NFC) First	Non- Recurring C) Charge (NRC Additional	Per Unit 12 Fiber Pairs
			Cageless - ILEC to CLEC Connection - Fiber					(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F49	\$3.76 \$495	49	cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE	\$0.82		Per Cable
12	No	FITSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		SOUTE	\$0.82		Fei Cable
12	KS	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57		Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG	\$0.50		Per Cable
	110							1 CI Cabic
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX	\$424	.88	Per 28 Circuits
			Cageless - CLEC to CLEC Connection - Connection for					(CLEC provides
12	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	.00	Per Circuit (CLEC provides cable)
12	No	THISICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for			ψ0.12 ψ0	.00	Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical		S8GFN	\$0.31 \$0	.00	provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK	\$631	.17	Per CLEC Application
			Cageless - Time Sensitive Activities - Pre-Visits -					
12	KS	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level Cageless - Time Sensitive Activities - Pre-Visits -		NRFCR	\$23	.23	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Comm. Tech - Craft		NRFCS	\$19	.60	Per 1/4 Hour
40	140	DUNGLE ALL COLLEGE TION	Cageless - Time Sensitive Activities - Pre-Visits - CO		NDEGT	0.00		5 4/411
12	KS	PHYSICAL COLLOCATION	Manager - 1st Level Cageless - Time Sensitive Activities - Pre-Visits - Floor		NRFCT	\$19	.72	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU	\$19	.24	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Construction Visits - Project Manager - 1st		NRFCV	640	24	Per 1/4 Hour
12	NO	PHYSICAL COLLOCATION	Cageless - Construction Visits - Colloc. Ser. Mgr 2nd		INKECV	\$19	.24	Per 1/4 nour
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 Facilities & Equipment - Caged Common - Real Estate -		S8FWG	\$195	.57	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Floor Space Usage		S8GCO	\$24.87		Per Linear Foot
			Facilities & Equipment - Caged Common - Common					
12	KS	PHYSICAL COLLOCATION	Systems - Common Facilities & Equipment - Caged Common - Planning -		S8GCP	\$3.62 \$294	3/	Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Central Office		S8GCC	\$0.44 \$29		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning Facilities & Equipment - Caged Common - Planning -	·	NRFCJ	\$4,601	.93	Per Request
12	KS	PHYSICAL COLLOCATION	Subsequent Inter. Cabling		NRFCE	\$2,267	.04	Per Request
			Facilities & Equipment - Caged Common - Planning -					
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling Facilities & Equipment - Caged Common - Planning -		NRFCF	\$2,306	.10	Per Request
12	KS	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling		NRFCG	\$2,884	60	Per Request
40	140	DUNCIONI COLLOCATIONI	Facilities & Equipment - Caged Common - Planning -		NDFOLL	2	00	Des Description
12	KS	PHYSICAL COLLOCATION	Non-Standard Facilities & Equipment - Caged Common - Power Panel -		NRFCH	\$1,436	.00	Per Request Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp					(CLEC provides)
12	KC	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Panel -					Per Power Panel (CLEC provides)
12	N5	PRI SICAL CULLUCATION	200 Amp					(CLEC provides)

	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
			Caged Common - Power Cable & Infrastructure - Power						Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack						Cables or Quad
			Occasion Branco Ochla Militaria at account						Per 2-10 Amp Power
40	I/C	DUNCICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10		C1F31	\$0.25	¢40.00		Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		CIF31	\$0.25	\$48.23		Provided) Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-20						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF1	\$0.25	\$48.23		Provided)
12	NO	THISICAL COLLOCATION	Allip i deus		30011	\$0.23	ψ40.23		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)
			7 111 1 0 0 0 0		0 02	ψ5.25	\$10.20		Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F33	\$0.25	\$48.23		Provided)
			· ·						Per 2-50 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-50						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF2	\$0.25	\$48.23		Provided)
									Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100						Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF3	\$0.25	\$48.23		Provided)
			Caged Common - Equipment Grounding - Ground Cable						
12	KS	PHYSICAL COLLOCATION	Placement		S8GDC	\$0.13	\$5.93		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS	\$14.62			Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR	\$10.61			Per Amp
			O I O						Per Fiber Cable
40	140	DUNGIONI COLLOCATIONI	Caged Common - Fiber Cable Placement - CO - Fiber		00500	04.05	# 000 40		Sheath (CLEC
12	KS	PHYSICAL COLLOCATION	Cable Caged Common - Fiber Cable Placement - CO -		S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5	\$8.76			Sheath
12	NO	PHTSICAL COLLOCATION	Caged Common - Miscellaneous & Optional cost -		301.443	\$6.70			Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		pair
- '-	110	THI GIONE GOLLGONITON	Caged Common - Miscellaneous & Optional cost - Bits		001 10	ψ0.00	Ψ14.01		Based on two (2)
12	KS	PHYSICAL COLLOCATION	Timing		S8FQT	\$3.58	\$698.82		leads per circuit
			Caged Common - Miscellaneous & Optional cost -			70.00	*******		
12	KS	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ		\$168.04		Per Premise
			Caged Common - Miscellaneous & Optional cost -						
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
			Caged Common - Miscellaneous & Optional cost -						
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Cage Common Cost - Cage Preparation		S8GCJ	\$1.00	\$157.00		Per Linear Foot
									100 Copper Pairs
1			Caged Common - ILEC to CLEC Connection - Voice						(CLEC provides
12	KS	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E	\$3.86	\$156.02		cable)
1			010						100 Shielded Pairs
4.0	1/0	DUNGIONI COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice		0051471	Ac	A.=		(CLEC provides
12	KS	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV	\$3.86	\$156.02		cable)
10	L/C	DUVOICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS1		COFOL	\$	00.405.7 0		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common - ILEC to CLEC Connection - DS1		S8F2J	\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P	\$6.07	\$486.89		provides cable)
12	NO	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3		30727	\$6.07	φ400.89		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21	\$115.30	\$1,809.40		provides cable)
12	1/0	THI SIGAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3		JOFZI	\$110.50	ψ1,009.40		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	\$5.69	\$116.67		provides cable)
12	110	I III GIOAL GOLLOGATION	Autangomone Dox		001 20	ψ3.09	ψ110.07		12 Fiber Pairs
			Caged Common - ILEC to CLEC Connection - Fiber						(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F49	\$3.76	\$495.49		cable)
			·g			\$3.10	\$ 100.10	ıl	

Attachment	State KS	Product VIRTUAL COLLOCATION	Rate Element Description Facilities & Equipment - Virtual - Site Conditioning	COS (Class of Service)	USOC S8FX5	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First \$92.81	Non- Recurring Charge (NRC) Additional	Per Unit Per Frame
12		VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Safety & Security		S8FX6			\$195.57		Per Frame
12		VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Floor Space Usage		S8F62		\$28.91			Per Frame
12	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		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
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	NO	VIRTUAL COLLOCATION	Rack							Per 2-10 Amp Power
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52	9		Provided)
			·							Per 2-20 Amp Power
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
										Per 2-30 Amp Power
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52			Feeds (CLEC Provided)
12	NO	VIRTUAL COLLOCATION	Virtual - Power Cable & Illinastructure - 2-30 Amp Feeds		CIFSO		\$0.52			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
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52			Provided)
12	VC.	VIRTUAL COLLOCATION	Virtual - Equipment Grounding - Ground Cable Placement		S8F69		\$0.36			Per Frame
12	KS KS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - DC Power Amperage - HVAC		S8FXO		\$0.36 \$14.62			Per Frame Per 10 Amps
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - Per Amp		S8FXN		\$10.61			Per Amp
		VII. 1 0 / 12 0 0 2 2 0 0 / 1 1 0 1 1	Tindai 20 Tomor / imporago Tor / imp		00.7		ψ.σ.σ.			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
40	140	VIDTUAL COLL COATION	Water I. Files Oakla Blasses at 100 Fater at 00 All 1		00500		00.47			Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17			Sheath Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Sheath
12	110	VIICTORE COLECOPTION	Virtual GEV, FIGT & Capitote Fiber Capito Fideciment		001 AQ			ψου.οο		Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Entrance Conduit		S8FXR		\$2.61			Sheath
			Virtual - Miscellaneous Costs - Timing Lead (1 pair per							Per Linear Foot, Per
12	KS	VIRTUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14.81		pair
4.0	140	WETHER COLL COLTION	No. 1 M		0051/0		00.50	****		Based on two (2)
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
12	110	VIKTOAL GOLLGOATION	Virtual Frame Options Standard Equipment Bay							2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1.64			Space
										2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77			Space
		WDT.LAL 001165:=:5::	VII. 1 051/11/17 0 0 11 11 11 11 11		0.07					2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Maxi-Hut		S8FXX	1	\$0.77	-		Space 2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Mini-Hut		S8FXY		\$1.33			2 Inch Mounting Space
12	NO	VIII OAL COLLOCATION	Virtual - OL V, 1101 & Cabiliet - Willin-Liut		301 / 1		ψ1.33			2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1.63			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	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19			2 Inch Mounting 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)
			Virtual III FO to OL FO Connection Vision Conde							100 Shielded Pairs (CLEC provides
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Voice Grade Arrangement		S8F83		\$3.86	\$225.02		(CLEC provides cable)
12	NO	VINTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS1 Arrangement -		30103		φ3.00	\$225.02		28 DS1 (CLEC
12	KS	VIRTUAL COLLOCATION	DCS		S8F8X		\$295.42	\$3,496.22		provides cable)
			Virtual - ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX Virtual - ILEC to CLEC Connection - DS3 Arrangement -		S8F8Y		\$6.07	\$651.13		provides cable) 1 DS3 (CLEC
12	KS	VIRTUAL COLLOCATION	DCS		S8F8Z		\$115.30	\$2,186.12		provides cable)
12	110	VIKTORE GOLLOGATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement -		001 02		ψ115.50	Ψ2,100.12		1 DS3 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable)
										12 Fiber Pairs
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		(CLEC provides cable)
12	110	VIKTORE GOLLOGATION	Virtual to Virtual Connection - Cable Racking and Hole		001 04		Ψ10.47	ψ132.71		cabicj
12	KS	VIRTUAL COLLOCATION	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			\$463.36		
										Per 28 Circuits
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		(CLEC provides cable)
12	NO	VINTUAL COLLOCATION	Viltual to Viltual Connection - Connection for BS1		3001 Q		Ψ0.41	ψ0.00		Per Circuit (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable)
										Per Cable (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
										Per CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application Augment
			Virtual - Equipment Maintenance & Security Escort -							
12	KS	VIRTUAL COLLOCATION	Staffed CO During Normal Business Hours Virtual - Equipment Maintenance & Security Escort -		NRMHK			\$15.15		Per 1/4 Hour 4 Hour Minimum -
12	KS	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours		NRMHN			\$242.35		Initial
			Virtual - Equipment Maintenance & Security Escort -							Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours		NRMJ7			\$15.15		Additional
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Normal Business Hours		NRMJ8			\$15.15		Per 1/4 Hour
12	NO	VIII OAL GOLLOGATION	Statica CO/ICT During Normal Dusiness Hours		INITIVIOO		1	ψ13.13		1 CI 1/4 HOUI
			Virtual - Equipment Maintenance & Security Escort - Not							4 Hour Minimum -
12	KS	VIRTUAL COLLOCATION	Staffed CO/RT During Outside Normal Business Hours		NRMJ9	1		\$242.35		Initial
			Virtual - Equipment Maintenance & Security Escort - Not							Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Staffed CO/RT During Outside Normal Business Hours		NRML7			\$15.15		Additional
			3							4 Hour Minimum -
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit		NRMJ9	1	1	\$242.35		Initial Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit		NRML7			\$15.15		Per 1/4 Hour - Additional

		1				I	ı	ı	ı	T
								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
40	VC.	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - Communications Tech		NRMCD			#20.04		Dan 4/0 Have
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - CO		NRIVICD			\$39.21		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Manager		NRME9			\$39.45		Per 1/2 Hour
			Virtual - Additional Labor Elements - Training - Power							
12	KS	VIRTUAL COLLOCATION	Engineer Virtual - Additional Labor Elements - Training -		NRMF9			\$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - Equipment Engineer		NRMHJ			\$38.47		Per 1/2 Hour
12	No	VICTORE COLLOCATION	Virtual - Equipment Evaluation Cost - Equipment		INIXIVII IS			ψ30.47		1 61 1/2 11001
12	KS	VIRTUAL COLLOCATION	Engineer		NRMO9			\$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Test and Acceptance - Communications Tech Facilities & Equipment - Adjacent On-Site - Planning -		NRMP2			\$39.21		Per 1/2 Hour
12	KS	ADJACENT COLLOCATION	Initial		NRFA1			\$9,268.73		Per Request
		7.507.02.11 0022007111011	Facilities & Equipment - Adjacent On-Site - Planning -					\$0,200.10		1 or requeet
12	KS	ADJACENT COLLOCATION	Subsequent		NRFA2			\$1,606.77		Per Request
4.0	140	A.D. (A.O.E.) (T.O.O.) (A.O.A.T.O.)	Facilities & Equipment - Adjacent On-Site - Real Estate -		200511		00.44			5 0 5 .
12	KS	ADJACENT COLLOCATION	Land Rental		S8GEN		\$0.44			Per Square Foot
										Per 2-100 Amp
			Adjacent On-Site - Power Cable & Infrastructure - 2-100							Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	Amp Feeds							provides cable)
										Per 2-200 Amp
			Adjacent On-Site - Power Cable & Infrastructure - 2-200							Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	Amp Feeds							provides cable)
			·							
			Adiacent On-Site - Power Cable & Infrastructure - 2-300							Per 2-300 Amp Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	Amp Feeds							provides cable)
	110	ABOAGENT GGEEGGATION	74119 1 0000							provided dable)
										Per 2-400 Amp
			Adjacent On-Site - Power Cable & Infrastructure - 2-400							Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	Amp Feeds Adjacent On-Site - AC Service - Extension of 100 Amp							provides cable)
12	KS	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6,447.00		Per Request
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05			Per KWH
			Adjacent On-Site - DC Power Amperage Charge - Per							
12	KS	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61			Per Amp Per Fiber Cable
			Adjacent On-Site - Fiber Cable Placement - Fiber							Sheath (CLEC
12	KS	ADJACENT COLLOCATION	Installation		S8GF4		\$2.13	\$488.48		Vendor Pulls Cable)
			Adjacent On-Site - Fiber Cable Placement - Entrance							Per Rack/Conduit
12	KS	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55			Duct
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64	\$2,667.22		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63			Per Rack
			Adjacent On-Site - Cable Rack - Interconnection							
12	KS	ADJACENT COLLOCATION	Arrangement (Copper) Racking Adjacent On-Site - Conduit Placement - DC Power		S8GER		\$30.63			Per Rack
12	KS	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7.386.71		Per Rack
12	110	ABOACENT GOLLOGATION	Adjacent On-Site - Conduit Placement - Fiber Cable		00020			ψ1,000.11		I OI INDON
12	KS	ADJACENT COLLOCATION	Rack		S8GET			\$4,711.89		Per Rack
	140	AD IA OFNIT COLL COLTION	Adjacent On-Site - Conduit Placement - Interconnection		000511			05 - 1		D. S.
12	KS	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU	1	1	\$5,545.50	<u> </u>	Per Rack

								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	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		(CLEC provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - Voice							100 Shielded Pairs (CLEC provides
12	KS	ADJACENT COLLOCATION	Grade Arrangement		S8FWW		\$3.86	\$156.02		cable)
40	1/0	AR WASHIT OOU AGATION	Adjacent On-Site - ILEC to CLEC Connection - DS1		00501		4005.40	A 0.405.70		28 DS1 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS1		S8F2L		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R		\$6.07	\$486.89		provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F23		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
	110	ABUAGENT GGEEGGATION	Adjacent On-Site - ILEC to CLEC Connection - DS3					. ,		1 DS3 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Adjacent On-Site - D1058ILEC to CLEC Connection -							(CLEC provides
12	KS	ADJACENT COLLOCATION	Fiber Arrangement		S8F3N		\$3.76			cable)
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning Facilities & Equipment - Adjacent Off-Site - Conduit		NRFA3			\$1,254.32		Per Request
12	KS	ADJACENT COLLOCATION	Space		S8GEW		\$1.17			Per Innerduct
										900 DS0 (Hole,
			A I'm and O'' O'the III FO to OI FO On and i'm a Maine							Racking, MDF)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			(CLEC Vendor Pulls and Installs Cable)
										,
										28 DS1 (Hole, Racking, DCS)
			Adjacent Off-Site - ILEC to CLEC Connection - DS1							(CLEC Vendor Pulls
12	KS	ADJACENT COLLOCATION	Arrangement - DCS		S8GF6		\$439.96			and Installs Cable)
										28 DS1 (Hole,
			Adiabath Off City II FO to OL FO Companies DC4							Racking, DSX) (CLEC Vendor Pulls
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35.03			and Installs Cable)
	_						•			,
										450 DS1 (Hole, Racking, MDF)
			Adjacent Off-Site - ILEC to CLEC Connection - DS1							(CLEC Vendor Pulls
12	KS	ADJACENT COLLOCATION	Arrangement - MDF		S8GF8		\$311.43			and Installs Cable)
										12 Fiber Pairs (Hole,
			A II							Racking, FDF)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9		\$9.02			(CLEC Vendor Pulls and Installs Cable)
12		COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1		ψυ.υ2	\$503.95		Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request
12	1/2	COLLOCATION	Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber			+		φ∠,003.10		rei Nequest
12	KS	COLLOCATION	Jumpers		NRFX3	1		\$18.79		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables		NRFX4			\$14.43		Per linear foot
40	1/0	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0		NDEVE			00.00		Day Francisco
12	KS	COLLOCATION	Cable		NRFX5	1		\$2.60		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			\$4.89		Per linear foot

Attachment	State	Product		COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS COLL	_OCATION	Complete Space Discontinuance - Remove DS3 Cable (Coax)		NRFX7			\$3.57		Per linear foot
12	NO COLL	LOCATION	Complete Space Discontinuance - Remove Timing		IVIXI XI			ψ5.51		1 Ci iiiicai 100t
12	KS COLL	LOCATION	Cable		NRFX8			\$9.64		Per Request
12	KS COLL	LOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
12	NO COLL	LOOATION	Complete Space Discontinuance - Remove Power		NICI XO			Ψ24.70		1 CI IIIICAI 100t
12	KS COLL	OCATION	Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
12	KS COLL	_OCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85		Each grounding lead & ground bar
12	KS COLL	LOCATION	Complete Space Discontinuance - Remove Fiber		INNEXD			\$1,402.00		Per cable removal
12	KS COLL	LOCATION	Entrance Cable		NRFXC			\$1,664.00		job
40	KC COLL	LOCATION	Complete Space Discontinuance - Infrastructure Maps & Records		NRFXD			\$104.00		Per cable removal
12	KS COLL	LOCATION	Complete Space Discontinuance - Engineering Work		NRFXD			\$104.00		job Per cable removal
12	KS COLL	LOCATION	Order		NRFXE			\$104.00		job
4.0	140	00471011	Complete Space Discontinuance - Work Group		NDEVE					Per cable removal
12	KS COLL	LOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFXF			\$104.00		job
12	KS COLL	_OCATION	per Standard Bay		NRFXG			\$71.79		Per Standard Bay
			Complete Space Discontinuance - Floor Restoration							
12	KS COLL	LOCATION	Contractor Trip Charge		NRFXH			\$144.63		Per trip Per Non-Standard
12	KS COLL	LOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Bay
12	KS COLL	_OCATION	Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Per Request
12	KS COLL	LOCATION	Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			\$2,883.10		Per Request
12	KS COLL	LOCATION	– Space Reassignment		INKFAL			\$2,003.10		Per Request
12		LOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXM			\$15.33		Per 100 pair block
12	KS COLL	LOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02		Per 28 DS1s
12	KS COLL	LOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		Per cable
12	NO COLL	200/11/014	Reassignment/Restenciling - Restencil Fiber Cable		Turki Alo			Ψ1.00		1 CI GUDIO
12	KS COLL	LOCATION	Block		NRFXP			\$91.95		Per 12 pair cable
12	KS COLL	LOCATION	Reassignment/Restenciling - Restencil Fiber Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
12	NO COLL	LOCATION	Reassignment/Restenciling - Restencil Power and tag		NICI AQ			ψ01.30		i ei 4 juilipeis
12	KS COLL	OCATION	cables		NRFXR			\$107.28		Per 1-4 feeds
12	KS COLL	_OCATION	Reassignment/Restenciling - Restencil Timing Source and tag cable		NRFXS			\$122.60		Per cable
12	NO COLL	LOCATION	Reassignment/Restenciling - Timing Record Book		INICI XO			ψ122.00		i ei cable
12	KS COLL	OCATION	Update		NRFXT			\$45.98		Per element
12	KS COLL	_OCATION	Reassignment/Restenciling - Interconnection Records Update		NRFXU			\$296.61		Per element
12		_OCATION	Reassignment/Restenciling - Power Records Update		NRFXV			\$355.94		Per element
			· · · · · · · · · · · · · · · · · · ·							Per Space
12		OCATION	Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job
12	KS COLL	LOCATION	Power Reduction (Cable Removal) - Application Fee Power Reduction (Cable Removal) - Project		NRFXX			\$503.95		Per Request
12	KS COLL	LOCATION	Management Fee - Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
4.0	1/0 00::		Power Reduction (Cable Removal) - Remove Power		NDEVZ		-	***		Danilla Co
12	KS COLL	LOCATION	Cable-50AMP feed & below Power Reduction (Cable Removal) - Remove Power		NRFXZ			\$24.76		Per linear foot
12	KS COLL	LOCATION	Cable-100AMP feed & above		NRFY1			\$22.73		Per linear foot
12		OCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			\$503.95		Per Request
10	KS COLL	LOCATION	Power Reduction (Refusing Only) - Project Management		NRFY3			¢1 560 00		50AMP A&B feeds &
12	NO JUULL	LOCATION	Fee – Power Refusing Only		INTC 13			\$1,562.80		below

					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
		Power Reduction (Refusing only) - Project Management						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
		Power Reduction (Refusing only) - Restencil Power and						
12	KS COLLOCATION	tag cables		NRFY6		\$107.28		Per 1-4 feeds
40	I/O OOLLOOATION	Power Reduction (Refusing only) - Power Records		NDEV/7		0055.04		D I
12	KS COLLOCATION	Update		NRFY7		\$355.94		Per element
12	KS COLLOCATION	Device Dedication (Deficiences). Vender Fraincesian		NRFY8		\$711.88		Per Space
12	KS COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse		NKF 18		\$711.88		Reassignment job 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		INKETS		\$490.41		& above
12	KS COLLOCATION	tag cables		NRFYA		\$107.28		Per 1-4 feeds
12	NO COLLOCATION	Power Reduction (Refusing only) - Power Records		INIXI IA		ψ107.20		1 Cl 1-4 leeus
12	KS COLLOCATION	Update		NRFYB		\$355.94		Per element
'-	TO COLLOGATION	opuato		14141115		φοσο.σ 1		Per Space
12	KS COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC		\$711.88		Reassignment job
	110 0022007111011	remain readousing only remain Engineering				\$111.00		r todoorgriiiront job
12	KS COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD		\$503.95		Per Request
		Interconnection Termination Reduction - Project				4000.00		
12	KS COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE		\$2,441.33		Per Request
		Interconnection Termination Reduction - Remove						
12	KS COLLOCATION	VF/DS0 Cable		NRFYF		\$2.60		Per linear foot
		Interconnection Termination Reduction - Remove DS1						
12	KS COLLOCATION	Cable		NRFYG		\$4.89		Per linear foot
		Interconnection Termination Reduction - Remove DS3						
12	KS COLLOCATION	Cable (Coax)		NRFYH		\$3.57		Per linear foot
		Interconnection Termination Reduction - Remove Fiber						
12	KS COLLOCATION	Cables		NRFYJ		\$14.43		Per linear foot
		Interconnection Termination Reduction - Remove Fiber						
12	KS COLLOCATION	Jumpers		NRFYK		\$18.79		Per linear foot

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Attachment	State KY	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC) 16.79	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business %				15.54			
16		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 11 11	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" RESALE -ODUF/EODUF SERVICES RESALE -ODUF/EODUF SERVICES	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message ODUF: Message Processing, per message		SOMAN		0.0000136 0.002506	19.99	0.00	LSR message message
44	101	DESALE ODLIE/EODLIE SEDVICES	ODUF: Message Processing, per Magnetic Tape				25.00			Magnetic Tape
11		RESALE -ODUF/EODUF SERVICES RESALE -ODUF/EODUF SERVICES	provisioned ODUF: Data Transmission (CONNECT:DIRECT), per message				35.90 0.00010372			provisioned message
11		RESALE -ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.235889			message
16		RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch					93.53	93.53	Per Request Per Switch
16	KY	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch [DISCONNECT]					15.58	15.58	Per Request Per Switch
16		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	AMT	CBADA			3,000.00	3,000.00	announcement
16	KY	via OLNS SOFTWARE	Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
16	KY	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
16	KY	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	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	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	KY	UNBRANDING via OLNS SOFTWARE OPERATIONS SUPPORT SYSTEMS	Loading of OA per OCN OSS - Electronic Service Order Charge, Per Local					1,200.00	1,200.00	OCN
7REGSE	KY	(OSS) - "REGIONAL RATES"	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 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	KY	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			7.86	0.00	LSR
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			0.99	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1712, U1748, U17D1, U17D3, U17D3, U17S1, U17VX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1FL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, UNC1X, UNC3X, UNCDX, UNCDX, UNCSX, UNCYX, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, 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	KY	CHARGE	USOC, per Day Order Modification Charge (OMC)	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00	0.00	per Day
7	KY KY	ORDER MODIFICATION CHARGE ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) Order Modification Charge (OMC) [DISCONNECT]					33.37 0.00	0.00	
7	KY	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
			Order Modification Additional Dispatch Charge							
7	KY	ORDER MODIFICATION CHARGE UNBUNDLED EXCHANGE ACCESS	(OMCAD) [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	KY	LOOP	Zone 1	UEANL	UEAL2	1	10.56	46.66	22.57	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1		26.65	7.65	
40	101	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LICANII	UEAL2		45.04	40.00	00.57	
13	KY	UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	2	15.34	46.66	22.57	
13	KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		26.65	7.65	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3	31.11	46.66	22.57	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3		26.65	7.65	
13	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1	10.56		22.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				10.50			
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1		26.65	7.65	
13	KY	LOOP	Zone 2	UEANL	UEASL	2	15.34	46.66	22.57	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		26.65	7.65	
13	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3	31.11		22.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				31.11			
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3		26.65	7.65	
13	KY	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			9.00	9.00	loop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.01	23.01	LSR
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			46.66	22.57	2 Wire Voice Loop- SL1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN			26.65	7.65	2 Wire Voice Loop- SL1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			9.00	9.00	2 Wire Voice Loop- SL1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.58	44.97	20.89	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1		25.64	6.65	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2	11.51	44.97	20.89	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2		25.64	6.65	
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3	13.19	44.97	20.89	
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3		25.64	6.65	
15	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
15	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.97	20.89	2 Wire UCL-ND
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	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	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			134.89	81.87	2 Wire Voice Loop- SL2
15	KY	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	KY	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	29.26	164.11	112.36	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1		78.91	18.66	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS 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 UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	2		78.91	18.66	
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	3.52	per UNE Loop, Single LSR, per DS0 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 UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		71.38	13.83	
13	KY	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	25.08	146.77	95.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	-						
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	2		71.38	13.83	
13	KY	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	42.87	146.77	95.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	-						
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	3		71.38	13.83	
14	KY	LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.82	141.98	79.73	
				J. 12	0,.22,	<u> </u>	. 5.02		. 570	
4.4	107	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		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	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		69.02	11.47	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service					00.02		
14	KY	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.87	141.98	79.73	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		69.02	11.47	
4.4	107	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	1141 214	1	40.00	404.40	CO 00	
14	KY	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	10.82	121.18	69.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1		69.09	11.54	
14	KY	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.79	121.18	69.00	
			. , ,			_		:=:::0	22.00	
14	I/V	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	1141	1101.300			60.00	11.54	
14	KY	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		69.09	11.54	
14	KY	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	12.87	121.18	69.00	
		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	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
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	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.56	151.54	89.29	
14	IVI	1001	inquity \(\alpha \) idulity reservation - Zone Z	UNL	UFILZA		9.56	151.54	09.29	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2		69.09	11.54	
14	KY	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	10.61	151.54	89.29	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
14	KY	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		69.09	11.54	
14	Νī	LUUF	inquiry a facility reservation - Zone 3 [DISCONNECT]	UNL	UNLZA	ა	1	09.09	11.54	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	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	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.56	130.74	78.56	
14	KY	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		69.09	11.54	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	10.61	130.74	78.56	
		LINDUNDLED EVOLUNDE ACCESS								
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	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 UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.68	185.75	123.50	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		74.95	14.69	
4.4	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	11111	11111 47		40.00	405.75	400.50	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.98	185.75	123.50	
	107	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service					74.05	44.00	
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	164.95	114.04	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		77.32	15.80	
14	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.68	164.95	114.04	
14	IV.I		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	UITL	UHL4VV		15.08	104.95	114.04	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2		77.32	15.80	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	16.98	164.95	114.04	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		77.32	15.80	
13	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	86.47	306.69	174.44	
13		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1	00.47	65.83	14.44	
13	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	114.10	306.69	174.44	
13		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2	114.10	65.83	174.44	
13		UNBUNDLED EXCHANGE ACCESS LOOP		USL	USLXX	3	297.76		174.44	
13		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL			297.76	306.69	1/4.44	
13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		65.83	14.55	

13											
13 NY LOOP	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13			UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
NEURONEDE EXCHANGE ACCESS Levike DST Digital Loop - Switch-Aris Convension rate por LOOP Loop -	13	KY	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.96	3.52	Single LSR, per DS1
13			LINBLINDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							
14 KY LOOP	13	KY			USL	URESP			26.44	5.01	
14				2-Wire Unbundled Copper Loop-Designed including							
UNBUNDLED EXCHANGE ACCESS DISCONNECT DISCONNECT UCL UCLPB 1 66.06 11.54	14	KY	LOOP		UCL	UCLPB	1	10.82	140.95	78.70	
14 KY LOOP IDISCONNECT LOCADE 1 68.98 11.54			LINBUNDI ED EXCHANGE ACCESS								
UNBRUNDLED EXCHANGE ACCESS 2-Wire Unburnded Copper Loop-Designed including manual service injury in facility reservation - Zone 2 UCL UCLPB 2 11.79 140.96 78.70 1.54 1.54 1.54 1.54 1.54 1.54 1.55	14	KY			UCL	UCLPB	1		69.09	11.54	
2-Wire Unbundled Copper Loop-Designed including UCL UCLPB 2 69.09 11.54				2-Wire Unbundled Copper Loop-Designed including							
NUMBUNDLED EXCHANGE ACCESS manual service inquiry & facility reservation - Zone 2 UCL UCLPB 2 68.09 11.54	14	KY	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.79	140.95	78.70	
14			LINDLINDI ED EVOUANCE ACCESS								
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 U.C. U.C.PW 3 12.87 149.95 78.70	14	KY		' '	UCI	UCI PB	2		69.09	11.54	
14					002	002. 5	_		00.00		
UNBUNDLED EXCHANGE ACCESS Improvement Institute	14	KY	LOOP		UCL	UCLPB	3	12.87	140.95	78.70	
14			LINDLINDI ED EVOUANCE ACCESS								
14	14	KY			UCI	UCI PB	3		69.09	11.54	
14				[SIGOSIMIZO1]		302. 2			00.00	11101	
2. Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] UCL UCLPW 1 69.09 11.54 UNBUNDLED EXCHANGE ACCESS 2. Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 UCL UCLPW 2 11.79 120.15 67.97 UNBUNDLED EXCHANGE ACCESS 2. Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCLPW 2 11.79 120.15 67.97 UNBUNDLED EXCHANGE ACCESS 2. Wire Unbundled Copper Loop-Designed without 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 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 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 UCL UCLPW 3 69.09 11.54 UNBUNDLED EXCHANGE ACCESS 3. Wire Unbundled Copper Loop- Order Coordination for UCL UCLPW 3 69.09 11.54 UNBUNDLED EXCHANGE ACCESS 3. Wire Unbundled Copper Loop- Designed including manual service inquiry and facility reservation - Zone 1 UCL UCLMS 1 16.92 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4. Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 17.36 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4. Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4. Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4. Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 3 28.10 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4. Wire Copper Loop-Designed inc											
UNBUNDLED EXCHANGE ACCESS Disconnect D	14	KY	LOOP		UCL	UCLPW	1	10.82	120.15	67.97	
UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Obesigned including manual service inquiry and facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 UCL UCL UCLAS UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 UDSCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 1 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 3 28.10 170.31 108.06	14	KY		manual service inquiry and facility reservation - Zone 1	UCI	UCI PW	1		69.09	11 54	
UNBUNDLED EXCHANGE ACCESS 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 manual service inquiry and facility reservation - Zone 2				11.79			
14	14	KY		manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2		69.09	11.54	
2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UCL UCL4S 1 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 3 28.10 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UCL UCL4S 3 28.10 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UCL UCL4S 3 28.10 170.31 108.06	14	KV			HCI	LICI DW		40.07	120.15	67.07	
UNBUNDLED EXCHANGE ACCESS manual service inquiry and facility reservation - Zone 3 UCL UCLPW 3 69.09 11.54	14	N1	LOOF	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLFVV	3	12.87	120.15	67.97	
UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loop - Order Coordination for Unbundled Copper Loop (per loop) UCL UCLMC 9.00 9.00 loop UCL UCLMC 9.00 9.00 loop 1.00				manual service inquiry and facility reservation - Zone 3							
15 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 UCL UCL4S 1 16.92 170.31 108.06 14 KY LOOP 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 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 17.36 170.31 108.06 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 74.95 14.69 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06	14	KY			UCL	UCLPW	3		69.09	11.54	
UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOCL UCL UCL UCL UCL UCL UCL UC	15	kv			HCI	LICLMC			9.00	9.00	loop
14 KY LOOP inquiry and facility reservation - Zone 1 UCL UCL4S 1 16.92 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] UCL UCL4S 1 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 17.36 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06	10	IXI			UUL	UCLIVIC			9.00	9.00	ιουρ
14 KY LOOP inquiry and facility reservation - Zone 1 [DISCONNECT] UCL UCL4S 1 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 17.36 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06	14	KY	LOOP		UCL	UCL4S	1	16.92	170.31	108.06	
14 KY LOOP inquiry and facility reservation - Zone 1 [DISCONNECT] UCL UCL4S 1 74.95 14.69 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 17.36 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06			LINDUNDUED EVOLUNDOE ACCESS	4 Mire Connect on Designed including a second control							
UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 UCL UCL4S 2 17.36 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service	14	ΚY			HCI	LICL 4S	1		74 05	14 60	
14 KY LOOP inquiry and facility reservation - Zone 2 UCL UCL4S 2 17.36 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service	14	13.1			OOL	00140			74.95	14.09	
14 KY LOOP inquiry and facility reservation - Zone 2 [DISCONNECT] UCL UCL4S 2 74.95 14.69 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service	14	KY			UCL	UCL4S	2	17.36	170.31	108.06	
UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service	14	KY			UCI	UCI 4S	2		74 95	14 60	
14 KY LOOP inquiry and facility reservation - Zone 3 UCL UCL4S 3 28.10 170.31 108.06 UNBUNDLED EXCHANGE ACCESS 4-Wire Copper Loop-Designed including manual service	17	13.1			301	00240			74.95	14.03	
	14	KY			UCL	UCL4S	3	28.10	170.31	108.06	
Inquiry and facility reservation - Zone 3 [DISCONNECT] UCL UCL4S 3 1 74.95 14.69	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	

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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	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		74.95	14.69	
4.4	107	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	1101	1101 414		47.00	440.50	07.00	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	17.36	149.52	97.33	
		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	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.10	149.52	97.33	
		UNDUNDUED EVOLUNDE ACCESS	AMfra Occasion Books 1 22							
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service	UCL	UCL4W			74.05	44.00	
14	KY	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop-Order Coordination for Unbundled	UCL	UCL4W	3		74.95	14.69	
15	KY	I OOP	Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
10		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	552	CCLINIC		1	5.00	0.00	.00p
15	KY	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			23.01		LSR
			2-Wire Analog Voice Gradé Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	12.67	134.89	81.87	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1		73.65	14.88	
13	IX I	ONE LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	- '		13.00	14.00	
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.45	134.89	81.87	
			2-Wire Analog Voice Grade Loop - Service Level 2							
			w/Loop or Ground Start Signaling - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2	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 3	NTCVG	UEAL2	3	33.22	134.89	81.87	
13	IVI	OINE LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	3	33.22	134.89	01.87	
			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 Applea Voice Grade Leap Service Level 2							
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		73.65	14.88	
13	13.1	CIAL LOCI COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	111000	OLANZ	'-	1	73.03	14.00	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.45	134.89	81.87	
	101		2-Wire Analog Voice Grade Loop - Service Level 2	NITC: 15		_				
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2	1	73.65	14.88	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	33.22	134.89	81.87	
13	IVI	OINE LOOF COMMININGLING	w//veverse dattery signaling - Zurie s	NICVG	UEARZ	3	33.22	134.89	01.87	
			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	
									-	
	101		2-Wire Analog Voice Grade Loop - Switch-As-Is	NITC: 15						per UNE Loop,
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL		1	24.96	3.52	Single LSR, per DS0 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)	NTCVG	URESP			26.44	5.01	DS0
			2-Wire Analog Voice Grade Loop - Loop Tagging -						2.01	
13	KY	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL		1	11.21	1.10	

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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		Non- Recurring Charge (NRC) Additional	Per Unit
13	KI	ONE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NICVG	UEAL4	'	29.20	104.11	112.30	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		78.91	18.66	
13		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
13	IXI	ONE EGGI COMMINGENG	Conversion rate per one Loop, Single ESIX, (per BSO)	NICVG	UNLOL			24.30	3.32	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			26.44	5.01	DS0
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	86.47	306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		65.83	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	114.10		174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		65.83	14.55	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	297.76		174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		65.83	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS1
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		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.59		106.06	
		0.12 200. 00	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		OD ZZZ		27.00	101.01	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	
40	101	LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	LIDLOY	_		70.04	40.00	
13 13	KY KY	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD NTCUD	UDL2X UDL4X	3	27.59	78.91 157.81	18.66 106.06	
13	I/ I	ONE LOOF COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NICOD	UDL4A	1 '	21.59	137.81	100.06	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	32.48	157.81	106.06	
-			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3	07.50	78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.59	157.81	106.06	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X	1		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	32.48		106.06	
10	141	S.I. LOGI COMMINGENGO	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	111.000	CDLOX		52.40	107.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	36.37	157.81	106.06	
-			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3	<u> </u>	78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.59	157.81	106.06	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1	<u> </u>	78.91	18.66	

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Attachment	State	Product UNE LOOP COMMINGLING	Rate Element Description	COS (Class of Service) NTCUD	USOC UDL19		Charge (MRC)	First	Additional	Per Unit
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NICOD	UDL19	2	32.48	157.81	106.06	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	36.37	157.81	106.06	
10	IXI	ONE EOOF COMMININGENING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NICOD	ODLIB	J	30.37	137.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	27.59	157.81	106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	32.48	157.81	106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13		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	157.81	106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	27.59	157.81	106.06	
40	107	LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NITOLID	LIDLOA			70.01	46.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1 2	20.40	78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	32.48	157.81	106.06	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	36.37	157.81	106.06	
10	ΚI	ONE LOOP COIVIIVIIINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NICOD	UDL04	3	30.37	107.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3		78.91	18.66	
10	13.1	5.12 2551 GGWWWW.15E1113	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	111000	ODLO			70.01	10.00	
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	KY	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			24.96	3.52	Single LSR, per DS0
										per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.44	5.01	DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
1			Order Coordination for Specified Conversion Time (per							
15	KY	UNE LOOP COMMINGLING	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, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	N	THE STATE OF SERVICE	TOM:	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,	WAADI			00.00	33.00	Trail HOUI
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour		MVVOT			90.00	65.00	half hour

Attachment	State	Product	Rate Element Description	COS (Class of Service) UDC, UEA, UDL, UDN, USL,	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40	10/	MAINTENANCE OF SERVICE	Maintanana d'Canina Chausa Branium ana haff basa	UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,	MANA/DT	400.00	75.00	half have
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	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 Unbundled Loop Modification Removal of Bridged Tap	UHL, UCL, UEA UAL, UHL, UCL, UEQ, ULS, UEA,	ULM4L	9.24	9.24	Unbundled Loop
14	KY	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT	10.47	10.47	Unbundled Loop
13	KY	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC	9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC	9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	5.23	5.23	2-W PR
13	KY	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	5.23	5.23	4-W PR
13	L/V	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULMBT	7.07	7.97	unbundlad laan
13	KY KY	ADDITIONAL NETWORK ELEMENTS	Tap, per unbundled loop Network Interface Device (NID) - 1-2 lines	UENTW	UND12	7.97 73.53	49.47	unbundled loop
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 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		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	8.56	8.56	
13		UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	0.00 0.00		
			Unbundled DS1 Loop - Superframe Format Option - no	55 ., 552	0.1.20.1	5.55		
13	KY	RATE UNE OTHER, PROVISIONING ONLY - NO	rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF	0.00		
13	KY	RATE	option - no rate	USL, NTCD1	CCOEF	0.00		
13	KY	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	0.00 0.00		
14	KY	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	23.40	23.40	working or spare facility queried
	10/	LOOP MAKE UP	Loop Makeup - Preordering With Reservation, per spare	LINAL	LIMICI D	3.135	04.55	
14	KY	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP	24.85	24.85	working or spare
14	KY	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ	0.67	0.67	facility queried
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.23		mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	96.04 105.52	98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	23.09	20.49	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	4.97		mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	1,175.15 335.40	219.24	

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Attachment	State	Product	Rate Element Description Interoffice Channel - DS3 - Facility Termination	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3		89.57	87.75	
13	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 HIGH CAPACITY UNBUNDLED LOCAL	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
13	KY	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	9.25			mile
13	KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	308.31	551.38	338.08	
13	KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX		173.00	120.42	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1 29.26	125.22	60.48	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1	59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2 34.25	125.22	60.48	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3 85.06	125.22	60.48	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3	59.69	7.84	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1 86.47	210.70	114.60	
40	107	ENHANCED EXTENDED LINE (EEL -)	4-Wire DS1 Digital Loop in Combination - Zone 1	LINICAY	HCLVV	4	22.00	47.07	
13 13	KY KY	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX	1 2 114.10	63.96 210.70	17.97 114.60	
		, ,	4-Wire DS1 Digital Loop in Combination - Zone 2						
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2 207.70	63.96	17.97	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3 297.76	210.70	114.60	
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 13	KY KY	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX	0.19	83.43	32.67	mile
10			Interoffice Channel in combination - DS1 Facility						111110
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS1 Facility	UNC1X	U1TF1	79.02	181.24	123.53	
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1		56.72	22.32	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X UNC3X	1L5XX U1TF3	4.09	350 50	141.58	mile
13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X UNC3X	U1TF3	966.89	350.56 48.00	23.39	
13	101	ENTRACED EXTENDED LINK (LLLS)	Optional Features & Functions: Clear Channel	OINOOA	01113		40.00	25.39	
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF		0.00	0.00	DS1

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Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Capability Extended Frame Option - per DS1							
13	KY	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
		7.55111010.121121110111.12111101111	Optional Features & Functions: Clear Channel	0.12.1, 0.10.12	0002.			0.00	0.00	201
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 [DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC			184.91	23.82	DS1
12	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
13	IV.I	ADDITIONAL INE I WORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	OTIDI, UNCIA, USL	INNOCC		 	1.99	0.78	וטט
13	KY	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 Optional Features & Functions: C-bit Parity Option -	U1TD3, UE3, UNC3X	NRCC3			205.70	7.20	DS3
13	KY	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.6924	0.00	DS3
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1		113.33	57.26	14.74	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1		110.00	1.86	1.67	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3		158.20	115.48	56.53	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3		130.20	15.12	5.30	
13	IXI	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Voice Grade COCI in	ONCOX	MQS			10.12	3.30	
13	KY	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: Voice Grade COCI - for	UNCVX	1D1VG		0.6228	6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.6228	6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1		11.80	6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1		11.80	6.71	4.84	
			Optional Features & Functions: DS1 COCI - for DS1							
13	KY	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		11.80	6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	L		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 the Property of Emptine Leptung Leptu	U1TVX, U1TD3, UDF, UE3	URESL			36.80	16.10	circuit
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	circuit on a spreadsheet
12	KV.	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	LINICAY LINICAY	OCOSR	1		10.07	10.07	
13	KY KY	COMMINGLING	Commingling Authorization	UNC1X, UNC3X UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
				UNCVX, UNC1X, UNC3X,			0.00			
13	KY	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU	1	0.0000	0.00	0.00	
13 13	KY KY	COMMINGLING COMMINGLING	Commingled VG COCI Commingled 4-wire Local Loop Zone 1	XDV2X XDV6X	1D1VG UEAL4	1	0.6228 29.26	10.07 164.11	7.08 122.36	
			·				23.20			
13 13	KY KY	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT] Commingled 4-wire Local Loop Zone 2	XDV6X XDV6X	UEAL4 UEAL4	2	34.25	78.91 164.11	18.66 112.36	
13	NΥ	COMMUNICATING	Commingled 4-wire Local Loop Zone Z	ΛΟΛΟΥ	UEAL4		34.25	104.11	112.36	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		78.91	18.66	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	85.06	164.11	112.36	
.0		00	Commingion 1 mile 2000 2000 0	, so ton	02/12/		00.00		2.00	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		78.91	18.66	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		11.80	10.07	7.08	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		96.04	105.52	98.46	
			· ·							
13		COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			23.09	20.49	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.23			
13	KY	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		113.33	101.40	71.60	
			Commingled DS1/DS0 Channel System							
13		COMMINGLING	[DISCONNECT]	XDH1X	MQ1			13.79	13.04	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	86.47	306.69	174.44	
13		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	
4.5	101		0	VDLL	1101.377					
13		COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2	007.70	65.83	14.55	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	297.76	306.69	174.44	
40	107		0	VDIIIV	1101.777			05.00	44.55	
13		COMMINGLING COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT] Commingled DS3 Local Loop	XDH1X HFQC6	USLXX UE3PX	3	308.31	65.83 551.38	14.55 338.08	
13 13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		300.31	173.00	120.42	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT] Commingled DS3/DS1 Channel System	HFQC6	MQ3		158.20	173.00	118.62	
13	KI	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC0	IVIQO		130.20	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	IXI	COMMINGENS	Commingled D33 interoffice Charmer	TII QC0	01113		1,175.15	333.40	213.24	
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	00.07	07.70	
13		COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking	, 400	5		3.00	0.00	3.50	
13	KY	COMMINGLING	IDISCONNECTI	XDH1X, HFQC6	CMGUN			0.00	0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
			SPA to Commingled Conversion Tracking	,						
13	KY	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query	·			0.0008695			query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					13.82	13.82	<u> </u>
4	KY	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					12.71	12.71	
			LNP Service Provisioning with Point Code							-
4	KY	LNP QUERY SERVICE	Establishment					953.27	487.00	
	·		LNP Service Provisioning with Point Code							
4	KY	LNP QUERY SERVICE	Establishment [DISCONNECT]		1			431.95	317.61	
			911 PBX Locate Database Capability - Service							per CLEC per End
5	KY	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,814.00		User Account
_			911 PBX Locate Database Capability - Changes to TN							
5	KY	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.57		
	107	OLL DRY LOCATE	911 PBX Locate Database Capability - Per Telephone	00000	ODDIMA					Talanta a Nort
5	KY	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
_	101	OLA DDV LOCATE	911 PBX Locate Database Capability - Change	00000	00000			500.00		
5	KY	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC			533.00		
_	1/2/	011 DRY LOCATE	Service Support per CLEC (Monthly)	ODDDO	9PBMR		470.00			CLEC
5	KY	911 PBX LOCATE	Service Support per CLEC (Monthly) 911 PBX Locate Database Capability - Service Order	9PBDC	9PBIVIK		179.88			CLEC
5	KY	911 PBX LOCATE	Charge	9PBDC	9PBSC			7.86		
J	IXI	ISTA DA LOCATE	Onlarge	31 000	31 DOC	1	l .	1.00		

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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
2	KY	TRANSPORT AND TERMINATION)	ISP-Bound, per MOU				0.0007			MOU
	101	LOCAL INTERCONNECTION (CALL	ioi bound, por moc				0.0007			MOC
2	KY	TRANSPORT AND TERMINATION)	End Office Switching Function, per MOU				0.0014083			MOU
2	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching Function Per MOU				0.0006772			MOU
	IXI	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to intial				0.0000772			IVIOU
2	KY	TRANSPORT AND TERMINATION)	tandem only)				0.0006772			MOU
		LOCAL INTERCONNECTION (CALL								
2	KY	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
2	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
	Νī	LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	IPP9A			21.50	0.13	D30
2	KY	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0
		LOCAL INTERCONNECTION (CALL	·							
2	KY	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1
	100	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	De diseased Tendens Tennels Dent Coming non DC0	OHD	TDWOD		0.00			DCO
2	KY	LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0
2	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1
		LOCAL INTERCONNECTION (CALL		- ,						-
2	KY	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.000003			MILE/MOU
	101	LOCAL INTERCONNECTION (CALL	On the Control of the Control of the Dec MOU				0.0007400			MOLL
2	KY	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION	Common Transport - Facilities Termination Per MOU Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.0007466			MOU
2	KY	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.01			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							регине
2	KY	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		29.11	47.34	31.78	month
		LOCAL INTERCONNECTION	Intereffice Channel Dedicated Transport 2 Wire Vaice							
2	KY	(DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			22.77	8.75	month
	IXI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	OF IIVI	ILSINI			22.11	0.73	monu
2	KY	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.0115			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							•
2	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		20.97	47.35	31.78	month
2	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			22.77	8.75	month
	KI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per	OFIN	ILSINK			22.11	6.75	HOHUI
2	KY	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0115			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							,
2	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		20.97	47.35	31.78	month
2	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			22.77	8.75	month
	IXI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	Ortivi	ILDINK			22.11	6.75	monun
2	KY	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.23			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility							,
2	KY	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		96.04	105.52	98.46	month
2	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			23.09	20.49	month
	IXI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	OTT, OTTIVIS	TESINE			23.09	20.49	monu
2	KY	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.97			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	,						·
2	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM	1	1,175.15	335.40	219.24	month
2	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			89.57	87.75	month
	IXI	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	Oi io, Oriaivia	ILOINIVI			69.57	61.75	monu
2	KY	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		18.57	265.78	46.96	month
1		/	_ l		1	1			2.22	

		T							
Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - 2-Wire Voice Grade per	COS (Class of Service)	usoc zo	Monthly Recurring ne Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2	KY	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2		46.79	4.98	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	-					
2	KY	(DEDICATED TRANSPORT)	month	OHM	TEFV4	19.8	266.48	47.65	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per						
2	KY	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4		47.54	5.73	month
0	101	LOCAL INTERCONNECTION	Land Channel Dedicated DC4 and month	OUA	TEFLIC	40.4	200.00	470.54	
2	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS1 per month	OH1	TEFHG	40.4	209.60	176.51	month
2	KY	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG		30.21	21.07	month
-	131	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	3111	121110		00.E1	21.07	monun
2	KY	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ	576.0	551.38	338.08	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination						
2	KY	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ		173.00	120.42	month
_		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -						
2	KY	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG	0.0	0.00)	month
2	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ	0.0	0.00		month
	Κĭ	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OH3MS	TEFHJ	0.0	0.00	1	month
2	KY	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1	113.3	101.40	71.60	
-	131	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	GITT, GITTING	O/ (1141	110.0	101.10	71.00	
2	KY	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1		13.79	13.04	
		LOCAL INTERCONNECTION							
2	KY	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS	158.2	199.23	118.62	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month						
2	KY	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS		50.16	48.59	month
2	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1. OH1MS	SATCO	11.8	10.07	7.08	month
12		PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	11.8	3,773.54		montn
12	IXI	THISICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	TEIDA		3,773.34		
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA		1.01		
12		PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA		3,145.35		
			Physical Collocation - Subsequent Application Fee						
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA		1.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT		584.20		application
'-	101	THE OFFICE COLLEGE ATTENT	Physical Collocation Administrative Only - Application	020	12101		001.20	'	арриосион
12	KY	PHYSICAL COLLOCATION	Fee	CLO	PE1BL		742.12	:	
			Physical Collocation - Application Cost, Simple						
12	KY	PHYSICAL COLLOCATION	Augment	CLO	PE1KS		594.98		
			Physical Collocation - Application Cost, Simple				1		
12	KY	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS		1.21		
12	KV	PHYSICAL COLLOCATION	Physical Collegation Application Cost Miner Assessed	CLO	PE1KM		024.00	.[
12	KY	FITSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment	CLO	PEINW		834.26		
12	KY	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Application Cost, Intermediate	CLO	PE1KM		1.21		
12	KY	PHYSICAL COLLOCATION	Augment Physical Collocation - Application Cost, Intermediate	CLO	PE1K1		1,059.00		
12	KY	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1		1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ		2,412.00		
12	KY	PHYSICAL COLLOCATION	[DISCONNECT] Space Preparation - Physical Collocation - Floor Space,	CLO	PE1KJ		1.21		
12	KY	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ	7.9	9		square foot

		1		1		ı		Ti .		
							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description Space Preparation - Physical Collocation - Space	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Additional	Per Unit
12	KY	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		166.83			
			Space Preparation - Physical Collocation - Space							
12	KY	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		184.97			
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet Space Preparation - Physical Collocation - Space	CLO	PE1CW		18.14			
12	KY	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.32			square foot
12	IXI	THI SIGAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless,	GEO	TEIOR		2.52			Square 100t
12	KY	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		3.26			square foot
			Space Preparation - Physical Collocation - Space							·
12	KY	PHYSICAL COLLOCATION	Preparation - Common Systems Modifications-Caged,	CLO	PE1SM		110.57			2022
12	Κĭ	PHYSICAL COLLOCATION	per cage Space Preparation - Physical Collocation - Space	CLO	PETSIVI		110.57			cage
12	KY	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			1,206.07		
			Space Preparation - Physical Collocation - Space							Central Office
12	KY	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			2,158.67		Requested
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested Physical Collocation - Power, 120V AC Power, Single	CLO	PE1PL		8.06			Fused Amp Requested
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.44			Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single	323			0			Dioditor / unp
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.88			Breaker Amp
40	101	DUNGO AL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three	CLO	DEAEE		40.00			Daniel on Asses
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE		16.32			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		37.68			Breaker Amp
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	KY	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0333	24.68	23.68	
40	107	DUVEICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	DE4D0			40.44	40.05	
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT] Physical Collocation - 4-wire cross-connect, loop,	UCL, UAL, UHL, UDN, UNCVX UEA, UHL, UNCVX, UNCDX,	PE1P2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0665	24.88	23.82	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4			12.77	11.46	
				ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	KY	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX	PE1P1		1.48	44.23	31.98	
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	KY	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			12.81	11.57	
				UE3, UTID3, UXID3, UXIS1,						
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,						
				UEPSR, UEPSB, UEPSE,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP	PE1P3		18.89	41.93	30.51	
			, , , , , , , , , , , , , , , , , , , ,	UE3, U1TD3, UXTD3, UXTS1,	-					
				UNC3X, UNCSX, ULDD3, U1TS1,						
			Physical Collocation - DS3 Cross-Connect, provisioning	ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,						
12	κv	PHYSICAL COLLOCATION	IDISCONNECTI	UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			14.75	11.83	
. 14	15.1	I THOUSE GOLLOGATION	[[DIOOOINIAFO1]	OLI OI	1 - 11 3	1		14.73	11.03	

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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	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF CLO, ULDO3, ULD12, ULD48,	PE1F2		3.75	41.93	30.51	
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3. U1T12. U1T48. UDLO3.						
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2			14.76	11.84	
				ULDO3, ULD12, ULD48, U1TO3,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		6.65	51.29	39.87	
12	NI	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3,	PE1F4		0.00	51.29	39.07	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UDF, UDFCX	PE1F4			19.41	16.49	
			Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear							er linear foot, per
12	KY	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.0012			cable
12	101	THE GOLD OF THE T	Physical Collocation - Co-Carrier Cross Connect/Direct	020	1 2 120		0.0012			odbio
			Connect - Copper/Coax Cable Support Structure, per							er linear foot, per
12	KY	PHYSICAL COLLOCATION	linear foot, per cable.	CLO UEPSR. UEPSP. UEPSE.	PE1DS		0.0018			cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0333	24.68	23.68	
		THE GOLD OF THE STATE OF THE ST	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,			0.0000	2 1100	20.00	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0665	24.88	23.82	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			12.77	11.46	
		THE GOLD OF THE STATE OF THE ST	Physical Collocation - Security Escort for Basic Time -	02. 2A, 02. 22				.2		
12	KY	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.98	21.53	half hour
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	KY	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			44.26	27.81	half hour
			Physical Collocation - Security Escort for Premium Time						-	
12	KY	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.54	34.09	half hour
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Access System, Security System, per Central Office	CLO	PE1AX		76.10			Central Office
12	IXI	THISIOAL GOLLGOATION	Cystem, per Central Cinice	020	I LIAX		70.10			Ochilai Onice
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
12	KY	PHYSICAL COLLOCATION	Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System -	CLO	PE1AA			15.64		per Request, per State, per Card
12	KY	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			45.74		card
			Physical Collocation - Security Access - Initial Key, per							
12	KY	PHYSICAL COLLOCATION	Key	CLO	PE1AK			26.29		key
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			26.29		kov
12	IXI	THI SIGAL COLLOCATION	Lost of Stolett Key, per Key	CLO	FEIAL			20.29		key per premises, per
1			Physical Collocation - CFA Information Resend							arrangement, per
12	KY	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.55	200 7	request
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request Physical Collocation - Cable Records, per request	CLO	PE1CR			1,524.45	980.01	request
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			267.02		request
		2.2 2.2.2.3	Physical Collocation, Cable Records, VG/DS0 Cable,					2002		43000
12	KY	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			656.37		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			379.70		cable record
			14			1	1	0.0.70		

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description Physical Collocation, Cable Records, VG/DS0 Cable.	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	KY	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			9.65		each 100 pair
12	IXI	THORAL GOLLGOATION	Physical Collocation, Cable Records, VG/DS0 Cable,	020	1 2100			5.05		cacii 100 paii
12	KY	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			11.84		each 100 pair
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE 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
			[5:000:4:120:1]	020				0.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.81		T3 TIE
40	107	DUNGIONI COLLOCATIONI	Physical Collocation, Cable Records, DS3, per T3 TIE	01.0	DE 400			40.00		T0 T15
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
			,							
			Physical Collocation - Cable Records, Fiber Cable, per							
12 12	KY KY	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT] Physical Collocation, Cable Records, CAT5/RJ45	CLO CLO	PE1CB PE1C5			154.85 4.52		cable record
12	KI	FHI SICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45	CLO	FEICS			4.52		
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			5.54		
			Physical Collocation - Virtual to Physical Collocation							
12	KY	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BV			33.00		Voice Grade Circuit
12	KY	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	IXI	THORAL GOLLGOATION	Physical Collocation - Virtual to Physical Collocation	020	TEIBO			33.00		DOO OIICUIT
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 Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1B3			52.00		DS3 Circuit
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
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit	CLO	PE1BS			32.71		DS1 Circuit
12	N1	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	PEIDO			32.71		DST Cilcuit
12	KY	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.71		DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,							
12	KY	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BD			1,729.11		Entrance Cable
			non-recurring charge, per Entrance Cable							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			45.16		Entrance Cable
			Physical Collocation - Fiber Cable Support Structure,							
12	KY	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		19.86			Entrance Cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED			7.75		Fiber
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			2,419.86		TIDCI
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			1.01		
			Vistori Callegation Co. Comitive Community (7)							
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.20		application
12	IX I	VINTUAL COLLOCATION	Соппесі, Арріїсацоп гее, рег арріїсацоп	AWITS	VETCA			304.20		аррисации
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.12		
			Space Preparation - Virtual Collocation - Floor Space,							
12 12	KY KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per sq. ft. Virtual Collocation - Power, per fused amp	AMTFS AMTFS	ESPVX ESPAX		7.99 8.06			square foot fused amp
12	I I I	VINTUAL COLLOCATION	virtual Collocation - Fower, per luseu amp	AWITS	ESFAA	1	0.00	l .		iuseu amp

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Attachment	State	Product	Rate Element Description	COS (Class of Service) UEANL, UEA, UDN, UAL, UHL,	usoc		Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,					
12	KY	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2	0.0309	24.68	23.68	
				UEANL, UEA, UDN, UAL, UHL,					
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,					
12	KY	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2		12.14	10.95	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0619	24.88	23.82	
12	N1	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	UEAC4	0.0619	24.00	23.02	
12	KY	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4		12.77	11.46	
.=			premium g (e recent e recent	ULR, UXTD1, UNC1X, ULDD1,					
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,					
12	KY	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X	1.48	44.23	31.98	DS1
			Virtual collegation Chariel Access 9 LINE	ULR, UXTD1, ÜNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL.					
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X		12.81	11.57	DS1
12	N1	VIRTUAL COLLOCATION	connect per DST [DISCONNECT]	USL, UE3, U1TD3, UXTS1,	CINCTA		12.01	11.57	ופט
				UXTD3, UNC3X, UNCSX,					
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,					
12	KY	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X	18.89	41.93	30.51	DS3
				USL, UE3, U1TD3, UXTS1,					
			V	UXTD3, UNC3X, UNCSX,					
40	101	VIDTUAL COLL COATION	Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,	ONDOV		44.75	44.00	D00
12	KY	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	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	CNC2F		14.76	11.84	
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,					
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F	7.59	51.29	39.87	
12	13.1	VIKTOAL GOLLGOATION	Virtual Collocation 4 i Ibel Cross Confidence	UDL12, UDLO3, U1T48, U1T12,	0110-11	7.55	31.23	33.07	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,					
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F		19.41	16.49	
			Virtual Collocation - Co-Carrier Cross Connects/Direct						
40	101	VIDTUAL COLL COATION	Connect - Fiber Cable Support Structure, per linear foot,	ANATEO	\/E40D	0.0040			per linear foot, per
12	KY	VIRTUAL COLLOCATION	per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB	0.0012			cable
			Connect - Copper/Coax Cable Support Structure, per						per linear foot, per
12	KY	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD	0.0018			cable
				UEPSX, UEPSB, UEPSE,					
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2	0.0309	24.68	23.68	
	101	VIDTUM COLL CONTINU	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	VE:50				
12 12	KY KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation 4-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C UEPDD, UEPEX	VE1R2 VE1R4	0.0619	12.14 24.88	10.95 23.82	
12	IV.I	VINTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	OEFDD, UEPEA	V ⊑ 1 1 1 4	0.0019	24.68	23.82	
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD. UEPEX	VE1R4		12.77	11.46	
		2 22 30		,,			,	10	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	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA		1,524.45	980.01	request
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request IDISCONNECTI	AMTFS	VE1BA		267.02		request
12	IV.I	VINTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWITES	VEIDA		201.02		request
12	KY	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB		656.37		cable record
							222.01		,

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	KY	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			379.70		cable record
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			9.65		b 400:-
12	Κĭ	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMIFS	VETBC			9.00		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]	AMTFS	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]	AMTFS	VE1BE			19.39		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	KY	VIRTUAL COLLOCATION	fiber records Virtual Collegation Cable Records Fiber Cable per 99	AMTFS	VE1BF		1	169.63		99 fiber records
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records [DISCONNECT]	AMTFS	VE1BF			154.85		99 fiber records
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.52		99 liber records
			Virtual Collocation Cable Records - CAT 5/RJ45							
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			5.54		
4.0	101	WIDTHAL COLL COATION	Virtual collocation - Security escort, basic time, normally		OPTOV				04.50	
12	KY	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.98	21.53	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX			44.26	27.81	
12	KY	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			54.54	34.09	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			56.07	21.53	half hour
12	ΚI	VIKTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AWIFS	CIRLA			50.07	21.00	Hall Houl
12	KY	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			73.23	27.81	half hour
			Virtual collocation - Maintenance in CO - Premium per							
12	KY	VIRTUAL COLLOCATION	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	101	VIII ONE GOLLOGATION	Virtual Collocation - Cable Installation Charge, per cable	7.0011 0	EGI GX			1,720.11		odbio
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			45.16		cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable Physical Collocation in the Remote Site - Application	AMTFS	ESPSX		17.38			cable
12	KY	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			617.78		
40	101	0011001701717	Physical Collocation in the Remote Site - Application	01.000	55454			005		
12 12	KY KY	COLLOCATION IN THE REMOTE SITE COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT] Cabinet Space in the Remote Site per Bay/ Rack	CLORS CLORS	PE1RA PE1RB	1	240.07	338.89		Pov/ Pook
12	NΥ	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site per Bay/ Rack	CLUKS	PEIKB	1	219.67			Bay/ Rack
12	KY	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			26.29		
4.5	101	0011 004710111117175 5511075 5:	Physical Collocation in the Remote Site - Space	01.000	DE 100					B
12	KY	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR		1	232.64		Premises Requested CLLI Code
12	KY	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			75.40		Requested
			Physical Collocation - Remote Site DLEC Data	2.5						-
12	KY	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO Physical Collocation - Security Escort for Basic Time -	CLORS	PE1RR		1	233.42		CO
12	KY	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			33.98	21.53	half hour
			Physical Collocation - Security Escort for Overtime -							
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

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Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Premium Time	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			54.54	34.09	half hour
12	KY	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	nan noui
12	13.1	COLEGOATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	OLONO	TEIRO			733.02	733.02	
12	KY	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
		0022007(1011111121(2110120112	Remote Site-Adjacent Collocation - AC Power, per	020.10			0			0944.01001
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	VE1RS	VE1RB			617.78		
			Virtual Collocation in the Remote Site - Application Fee							
12	KY	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			338.89		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	KY	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		219.67			Bay/Rack of Space
			Virtual Collocation in the Remote Site - Space							
12	KY	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			232.64		Premises requested
			Virtual Collocation in the Remote Site - Remote Site							CLLI Code
12	KY	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			75.40		Requested
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0173			square foot
40	101	AR MAGNIT COLL COATION	Adjacent Collocation - Electrical Facility Charge per	01.040	55410					
12	KY	ADJACENT COLLOCATION	Linear Ft.	CLOAC UEANL,UEQ,UEA,UCL, UAL,	PE1JC		5.35			linear foot
12	KY	ADJACENT COLLOCATION	A discount Callegation 2 Mina Casas Comments	UHL. UDN	PE1JE		0.0258	04.00	23.68	
12	Νĭ	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,	PEIJE		0.0258	24.68	23.68	
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			12.14	10.95	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0515	24.88	23.82	
12	17.1	ABBACENT COLECCATION	Adjacent Collocation - 4-Wire Cross-Connects	OLA,ONE,ODE,OOE	1 2 101		0.0010	24.00	20.02	
12	KY	ADJACENT COLLOCATION	IDISCONNECTI	UEA,UHL,UDL,UCL	PE1JF			12.77	11.46	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.37		31.98	
			Adjacent Collocation - DS1 Cross-Connects				_	-		
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	
			Adjacent Collocation - 2-Fiber Cross-Connect							
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			14.76		
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		6.02	51.29	39.87	
12	KY	AD IACENT COLLOCATION	IDISCONNECTI	CLOAC	PE1JK			19.41	16.49	
12	KY	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JK PE1JB			3,165.50	10.49	
12	IXI	ADDAGENT COLLOCATION	Adjacent Collocation - Application Fee Adjacent Collocation - 120V, Single Phase Standby	OLOAG	1 1 100			3,103.30		
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.44			AC Breaker Amp
12	13.1	ALCOHOL GOLLOGATION	Adjacent Collocation - 240V, Single Phase Standby	020,10	1 2 102		5.44			Dioditor / tillp
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.88			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby	· -						- 1
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.32			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby							
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		37.68			AC Breaker Amp
			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							
	101	DIDECTORY DELIVERY	delivered to AT&T's subscribers during the annual							primary End User
6	KY	DIRECTORY DELIVERY	delivery of newly published directories. Facility Based CLEC - Recording and Provisioning of							listing
6	KY	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
U	IX I	DIVINDING - DIVECTOR I VOSISTANCE	Facility Based CLEC - Loading of Custom Branded	AIVII	CDADA			3,000.00	3,000.00	ailiouncement
6	KY	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1.170.00	1.170.00	per Switch per OCN
			por outloon por outl	,	020		L	.,	., 5.00	F 2: 3 po. 3011

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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
	101	DIDECTORY ACCIONANCE OF DIVIDED	Directory Assistance Access Service Calls, Charge Per							
6	KY	DIRECTORY ASSISTANCE SERVICES	Call National Directory Assistance, (NDA), Charge Per Call,				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
			Reverse Directory Assistance, (RDA), Charge Per Call,				0.01			- Can
6	KY	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
	107	DIRECTORY ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call, where available				0.24			
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10			Call Attempt
			Directory Assistance - Rate Reference Initial Load per							•
6	KY	DIRECTORY ASSISTANCE SERVICES	state per OCN Directory Assistance - Rate Reference Subsequent					5,000.00		per state per OCN
6	KY	DIRECTORY ASSISTANCE SERVICES	Load per state per OCN						1 500 00	per state per OCN
0	KI	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,300.00	per state per OCIV
6	KY	SERVICE (DADS)	Load, per listing					0.04		listing
_		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS)-							
6	KY	SERVICE (DADS) BRANDING - OPERATOR CALL	Monthly Recurring Fee Facility based CLEC - Recording of Custom Branded				150.00			
6	KY	PROCESSING	OA Announcement	AMT	CBAOS			7.000.00	7.000.00	announcement
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA	7.000	02/100			1,000.00	.,000.00	per shelf/NAV per
6	KY	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	KY	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Call Inward Operator Services - Verification and Emergency				1.00			call
6	KY	INWARD OPERATOR SERVICES	Interrupt - Per Call				1.95			call
	101	INVINCE OF ENVIOR DERVICES	Oper. Call Processing - Oper. Provided, Per Min				1.00			odii
6	KY	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
6	107	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				4.04			
О	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				1.24			minute
6	KY	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
			Oper. Call Processing - Fully Automated, per Call -							
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
6	KY	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5.000.00		per state per OCN
	IXI	OF ERATOR GALLT ROOLSOING	Operator Services - Rate Reference Subsequent Load					3,000.00		per state per corv
6	KY	OPERATOR CALL PROCESSING	per state per OCN						1,500.00	per state per OCN
40	101		Non Intercompany Settlement (NICS) Billing Charge		477011					
10	KY	ANCILLARY MESSAGE COMPENSATION	(Per Message) Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN -		1ZZCN	1	0.05			message
3	KY	STRUCTURE ACCESS	2-user				9.45			\$/attachment/yr.
-			Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN -							
3	KY	STRUCTURE ACCESS	3-user			1	5.35			\$/attachment/yr.
3	KY	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN - 2- user				9.45			\$/attachment/yr.
3	IXI	OTROCTORE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN - 3-			+	9.45			φ/αιιασιππεπιγγι.
3	KY	STRUCTURE ACCESS	user				5.35			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-URBAN			1	12.90			\$/each/yr
3	KY	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) URBAN Poles & Ducts - Per Foot Conduit Occupancy Fees Full		+	1	8.60			\$/each/yr
3	KY	STRUCTURE ACCESS	Duct (\$/ft/yr.)				0.70			\$/ft/yr.
3	KY	STRUCTURE ACCESS	Pole Attachment Transfer Rate				41.00			year
3		STRUCTURE ACCESS	Cable Rate 2-user				9.45			•
8		BONA FIDE REQUEST STRUCTURE ACCESS	Deposit Cable Rate 3-user			1	5.35	2,000.00		\$/ft/vr.
<u>ა</u>	Νī	STRUCTURE ACCESS	Capie Nate 3-4881			1	3.35	1		φ/ιι/γι.

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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
				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++,						
		UNBUNDLED EXCHANGE ACCESS		LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	LKB	2	\$22.64			
13	INV		2 WITC MIRAIDY - ZUTIC Z	EE/T+, EE/U+, BCL++,	LIVD		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++ 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/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++	LKBAA	2	\$22.64			
				EE/T+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		LINDLINDI ED EVCHANCE ACCESS		LAX++, LBX++, LCX++, LWX++,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 3	L2X++, L32++, L33++, L36++, LPX++, LTX++	LKBAA	3	\$66.25			
13	INV		2-vviile Allalog - Zulle 3	EE/T+, EE/U+, BCL++,	LNDAA	3	φ00.25	'		
				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++ EE/T+, EE/U+, BCL++,	AELKB	1	\$11.77			
				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			
				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 3	LPX++, LTX++	AELKB	3	\$66.25	;		
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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
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		LINIDUNIDUED EVOLIANIOE ACCESO		LAX++, LBX++, LCX++, LWX++,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKA	1	\$11.77			
13	140	1001	2-Wire Arialog - Zorie 1	EE/T+, EE/U+, BCL++,	ALLIVA		Ψ11.77			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKA	2	\$22.64			
				EE/T+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 3	LPX++, LTX++	AELKA	3	\$66.25			
13	NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 1			1	\$6.28			
		UNBUNDLED EXCHANGE ACCESS	our conditioning 2 time / malog 20110 1				\$0.20			
13	NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 2			2	\$6.28			
13	NV	UNBUNDLED EXCHANGE ACCESS	5db Conditioning - 2-Wire Analog - Zone 3			3	\$6.28			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 1	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	1	\$16.48			
		LINIDUNIDUED EVOLUNDE ACCESO		EE71+, EE72+, EE73+, EE75+,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 2	EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	2	\$31.08			
13	INV	2001	4-Wile Allalog - Zolle Z		LN4WA		ψ51.00			
		UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,						
13	NV	LOOP	4-Wire Analog - Zone 3	EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3	\$92.13			
		UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 1	LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	LKB2Q	1	\$11.77	1		
13	NV	LOOP	2-wire Digital - Zone 2	LK1. L56++	LKB2Q	2	\$22.64			
		UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	LKB2Q	3	\$66.25			
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	LKB3Q	1	\$11.77			
		UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,			Ų, <i>r</i>			
13	NV	LOOP	2-wire Digital - Zone 2	LK1, L56++	LKB3Q	2	\$22.64			
13	NV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	LKB3Q	3	\$66.25			
10	140	UNBUNDLED EXCHANGE ACCESS	2 Will Digital Zollo 0	EE9E+, EE9F+, B1L++, R1L++,	LINDOG		ψ00.20	1		
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	U2Q	1	\$11.77	1		
13	NV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 2	EE9E+, EE9F+, B1L++, R1L++, LK1. L56++	U2Q	2	\$22.64			
13	147	UNBUNDLED EXCHANGE ACCESS	2 wito Digital - 2016 2	EE9E+, EE9F+, B1L++, R1L++,	UZQ		φ∠∠.04	1		
13	NV	LOOP	2-wire Digital - Zone 3	LK1, L56++	U2Q	3	\$66.25			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2 wire Digital Zone 1	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	U3Q	1	\$11.77			
13	INV	LOOI	2-wire Digital - Zone 1	LN1, L00++	บงน		Φ11.//	1	1	

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							Monthly	Non- Recurring	Non- Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service) EE9E+, EE9F+, B1L++, R1L++,	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	NV	LOOP	2-wire Digital - Zone 2	LK1, L56++	U3Q	2	\$22.64			
40	.	UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,		_	400.05			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	LK1, L56++	U3Q	3	\$66.25			
13	NV	LOOP	DS1 Loop - Zone 1	BDL++, EE7M+	LKC4W	1	\$16.48			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 2	BDL++, EE7M+	LKC4W	2	\$31.08			
		UNBUNDLED EXCHANGE ACCESS	•	,	-					
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 3	BDL++, EE7M+	LKC4W	3	\$92.13			
13	NV	LOOP	DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1	\$1,176.48			
12	NIV/	UNBUNDLED EXCHANGE ACCESS LOOP	DC2 Loop Zono 2	LILLIC: FEZD: FEZO:	U4D3X	2	¢1 500 01			
13	NV	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 2	ULUC+, EE7P+, EE7Q+			\$1,590.01			
13		LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+	U4D3X	3	ICB	ICB	ICB	
14		LOOP	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	2SLAX	1	\$11.77			
		UNBUNDLED EXCHANGE ACCESS		BP1A+, RP1A+, NS1A+, BP1B+,		_	·			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 -DSL Capable - 2-Wire xDSL Loop Zone 2	RP1B+, NS1B+ BP1A+, RP1A+, NS1A+, BP1B+,	2SLAX	2	\$22.64			
14		LOOP	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 3	RP1B+, NS1B+	2SLAX	3	\$66.25			
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP2X+, RP2X+, NS2X+	2SLBX	1	\$11.77			
		UNBUNDLED EXCHANGE ACCESS								
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2	\$22.64			
14	NV	LOOP	PSD #2 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3	\$66.25			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1	\$11.77			
14		UNBUNDLED EXCHANGE ACCESS	F3D #3 -D3L Capable - 2-Wile XD3L Loop Zone 1	BESAT, RESAT, NOSAT	ZSLCX	-	Φ11.77			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX	2	\$22.64			
14	NV	LOOP	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3	\$66.25			
	.	UNBUNDLED EXCHANGE ACCESS		DDAY DDAY NOW	201.51		011 ==			
14	NV	LOOP 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 LOOP	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		LOOP	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2	\$22.64			
14		UNBUNDLED EXCHANGE ACCESS LOOP	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			
1.4	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DCD #7 2 Wire vDCL Leap Zone 2	DDZV. DDZV. NCZV.	261 EV	2	\$66.05			
14	INV	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 3	BP7X+, RP7X+, NS7X+	2SLFX	3	\$66.25			
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			
14	NV	LUUP	PSD #3 -DSL Capable - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2	\$31.08	1		

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	NV	LOOP	PSD #3 - DSL Capable - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3	\$92.13	3		
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	1	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	2	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	3	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	1	NA	\$0.10	NA	
14		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			
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+,	NRBXU	3	NA NA		NA NA	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
14		LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV		NA NA			
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNL		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps and Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTV		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW		NA	\$83.67	\$83.67	

Attachment	State F	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
				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 MODIFICAT	TION	DSL Conditioning - Removal of Bridged Taps	BP7X+, RP7X+, NS7X+	NRBXW		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 MODIFICAT	TION	DSL Conditioning - Incremental Removal of Bridged Tap (> than 17.5 Kft. same location/same cable)	NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNK		NA	\$83.67	\$83.67	
	2001 110211 10711		(Final Trie Till Same Issaels (Same Same)	5. 7.0,10. 7.0,10.7.0	·····			φοιοι	QUOIC!	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+,						
				BP3A+, RP3A+, NS3A+, BP3B+,						
			DSL Conditioning - Incremental Additional Removal of Bridged Tap (> than 17.5 Kft. same location/different	RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+,						
14	NV LOOP MODIFICAT		cable)	BP7X+, RP7X+, NS7X+	NRBNN		NA	\$83.67	\$83.67	
				DD4A - DD4A - NO4A - DD4D						
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X, BP3A+, RP3A+, NS3A+,						
				BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+,						
4.4	NV LOOP MODIFICAT	FION	DSL Conditioning - Removal of Bridged Taps and Load	NS4X+, BP5X+, RP5X+, NS5X+,	NDDVE		NIA	#00.07	#00.07	
14	NV LOOP MODIFICAT	HON	Coils	BP7X+, RP7X+, NS7X+	NRBXF		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+,						
				BP3A+, RP3A+, NS3A+, BP3B+,						
			DSL Conditioning - Incremental Removal of Load Coil &	RP3B+, NS3B+, BP4X+, RP4X+,						
14	NV LOOP MODIFICAT	TION	Bridge Tap (> than 17.5 Kft. same location/same cable)	BP7X+, RP7X+, NS7X+	NRBM8		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X, BP3A+, RP3A+, NS3A+,						
			DSL Conditioning - Incremental Additional Removal of	BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+,						
			Load Coil & Bridge Tap (> 17.5Kft. Same	NS4X+, BP5X+, RP5X+, NS5X+,						
14	NV LOOP MODIFICAT	TION	location/different cable)	BP7X+, RP7X+, NS7X+	NRBM9		NA	\$83.67	\$83.67	

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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
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	
14	NV	LOOP MODIFICATION	DSL Conditioning - 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+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNH	NA	\$83.67	\$83.67	
14	INV	EGGI WIGDII ICATION	Remove all Bridged Tap (RABT) - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And	DI TAT, IN TAT, NOTAT				φ03.07	
14	NV	LOOP MODIFICATION	<17.5Kft.		NRMRJ	NA	425.64		
14	NV	LOOP MODIFICATION	Remove all Bridged Tap (RABT) - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft. Remove all Bridged Tap (RABT) - MMP - Removal of		NRMRP	NA	1101.85		
14 14	NV NV	LOOP MODIFICATION LOOP MODIFICATION	non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental Remove all Bridged Tap (RABT) - MMP -		NRMRS NRMRM	NA NA			
		UNBUNDLED EXCHANGE ACCESS							
13	NV	LOOP	Network Interface Device - NID Crossconnect			\$0.44			
13	NV	UNBUNDLED EXCHANGE ACCESS	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++	CCDSO	\$0.40			
10	140	UNBUNDLED EXCHANGE ACCESS	Cross Samicola to Conoccutori Cago Andiog 2-wife	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,	00000	ψ0. 4 0			
13	NV	LOOP	Cross Connects to Collocation Cage - Analog 2-wire	L36++, LPX++, LTX++	AEE1S	\$0.40)		
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Analog 4-wire		C2CB4	\$0.79			
		UNBUNDLED EXCHANGE ACCESS		B1L++, R1L++, LK1, L56++,					
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - Digital 2-wire	L2DC	UCX92	\$1.48	1		
13	NV	LOOP	Cross Connects to Collocation Cage - Digital 4-wire	BDL++	CDS1U	\$2.98			

			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	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - 2 Wire ADSL Shielded Cross connect to Collocation	BP7X+, RP7X+, NS7X+, BP5X+, RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UXRRX		\$0.57			
13	NV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - 2-Wire DSL Non-Shielded Cross Connect to Collocation	BP7X+, RP7X+, NS7X+, BP5X+, RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UCX92		\$0.24			
10		UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - 4-Wire DSL Non-	HOIDI	CONSE		Ψ0.21			
13	NV	LOOP	Shielded Cross Connect to Collocation	BP3B+, RP3B+, NS3B+	UCX94		\$0.47			
13	NV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - DS3 C.O. Cross Connect to Collocation	ULUC+	CDS3U		\$28.98			
13	147	2001	Connect to Conocation	OLOC+	CD330		Ψ20.90			
				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	LST performed on CODSLAM Loop	BP7X+, RP5X+, RP5X+, NS5X+,	URCLD		NA	\$245.99	NA	
.,	144	EGG. MIGG. TO THE T		BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	ONOLD		101	ΨΣ 10.00	100	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 1	LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	UXRA1	1	\$0.40	\$145.31	\$104.33	
13		UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 2	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++ BCL++, RCL++, L3X++, L4X++,	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	L5X++, L6X++, L7X++, L8X++, L5X++, L6X++, L7X++, L8X++, L9X++, L4X++, L8X++, L6X++, LWX++, L2X++, L32++, L33++, 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	\$161.81	\$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	
			Cross Connects to Point of Access (POA) - Digital Loop	B1L++, R1L++, LK1, L56++,						
13	NV NV	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 1 Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 2	L2DC B1L++, R1L++, LK1, L56++, L2DC	UXRA1 UXRA2	2	\$1.48 \$1.48	\$145.31 \$145.31	\$104.33 \$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				
13	INV	UNDUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop	LZDC	UXKAS	3	\$1.48	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 1	BDL++	UXRB1	1	\$2.98	\$161.81	\$116.91	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 2	BDL++	UXRB2	2	\$2.98	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 3	BDL++	UXRB5	3	\$2.98	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination)	CT1++. EE7M+	1L5UB		\$ 32.32		¥	
			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) Dedicated Transport - DS3 Interoffice Transport -	CT1++, EE7M+	1L5UB		\$ 372.70			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 35.72			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation				\$22.98			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS3 to Collocation				\$29.47			
				074 55714	MOALID					
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	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 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++	XOXO8			\$48.49	\$15.91	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOXO8			\$18.72	\$12.67	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX12			\$76.19	\$15.77	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX12			\$48.59	\$15.77	

ttachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First Additional EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L6X++, L7X++, L8X++, L9X++,	Per Unit
RCL++,L3X++, L4X++, L5X++,	
LAX++, LBX++, LCX++, LWX++,	
UNBUNDLED EXCHANGE ACCESS Order/Channel Loops Connect - 2-Wire ASSURED - L1X++, LK2CA, L2X++, L32++, NV LOOP Initial (Mechanized) L33++, L36++, LPX++, LTX++ MOX12 \$18.82 \$12.53	
UNBUNDLED EXCHANGE ACCESS Order/Channel Loops Connect - 4-Wire Basic - Initial	
13 NV LOOP (Manual/Fax - Simple) LK4WA HOX55 \$91.90 \$22.64	
UNBUNDLED EXCHANGE ACCESS Order/Channel Loops Connect - 4-Wire Basic - Initial NV LOOP (CESAR/LEX - Simple) LK4WA XOX55 \$63.93 \$22.64	
UNBUNDLED EXCHANGE ACCESS Order/Channel Loops Connect - 4-Wire Basic - Initial	
13 NV LOOP (Mechanized) LK4WA \$29.00 \$18.95	
EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L9X++, LAX++, L8X++, LWX++, LAX++, LBX++, LWX++, LX++, LWX	
EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LBX++, LWX++, LAX++, LBX++, LCX++, LWX++, LAX++, LBX++, LCX++, LWX++, LAX++, LBX++, LBX++, LXB++, LAX++, LBX++, LBX++, LXB++, LAX++, LBX++, LBX++, LXB++, LAX++, LBX++, LBX++, LBX++, LBX++, LAX++, LBX++, LBX++, LBX++, LBX++, LAX++, LBX++, LBX	
EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L0X++, LAX++, LBX++, LCX++, LWX++, LAX++, LBX++, LCX++, LBX++, LAX++, LBX++, LBX++, LBX++, LBX	
EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L9X++, LAX++, L8X++, LWX++, LAX++, LBX++, LBX++, LBX	
EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L0X++, LWX++, LAX++, LBX++, LCX++, LBX++, LAX++, LBX++, LBX++, LBX++, LAX++, LBX++, LBX++, LBX++, LAX++, LBX++, LBX++, LBX++, LAX++, LBX++, LBX	
EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L9X++, LAX++, L8X++, L9X++, LAX++, L8X++, L0X++, LAX++, L1X++, L1X	
RCL++,L3X++, L4X++,L5X++, L5X++, L6X++, L9X++, L6X++, L9X++, L6X++, L9X++, L6X++, L9X++, L6X++, L9X++, L6X++, L9X++, L9X++, L6X++, L9X++, L9X++, L9X++, L1X++, L9X++, L1X++, L1	

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	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	Order/Channel Loops Change - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LOX++, 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 LOOP	Order/Channel Loops Change - 4-Wire Basic - Initial		AUAUI				,	
13	NV	LUUP	(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 LOOP	Order/Channel Loops Record - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	SOCH2			\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	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 LOOP	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOCH2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS 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 LOOP	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOCH7			\$47.50	\$0.00	
13		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	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 2-Wire Digital ISDN/IDSL - Initial (Manual/Fax - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	HOX32			\$76.19	\$16.22	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire Digital ISDN/IDSL - Initial (CESAR/LEX - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	XOX32			\$48.59	\$16.22	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire Digital ISDN/IDSL - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	MOX32			\$18.82	\$12.53	
		UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LUUP	Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX32		1	\$76.09	\$15.91	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
Attachinent	State	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,	0300	Zone	Charge (WINC)	11131	Additional	r er omt
13	NV	LOOP	Initial (CESAR/LEX - Simple)	LK1. L56++. L2DC	XOX32			\$48.49	\$15.91	
10	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,	ΛΟΛΟΣ			Ψ+0.+3	ψ10.01	
13	NV	LOOP	Initial (Mechanized)	LK1, L56++, L2DC	MOX32			\$18.72	\$12.67	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -	LK1, LSOFF, LZDC	IVIOA32			\$10.72	\$12.07	
13	NV	LOOP	Initial (Manual/Fax - Simple)		HOX32			\$91.90	\$22.64	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -		110/32			ψ31.30	ΨZZ.04	
13	NV	LOOP	Initial (CESAR/LEX - Simple)		XOX32			\$63.93	\$22.64	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -		X0X32			ψ03.33	ΨZZ.04	
13	NV	LOOP	Initial (Mechanized)		MOX32			\$29.00	\$18.95	
13	147	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial		IVIOAUZ	1		Ψ23.00	ψ10.33	
13	NV	I OOP	(Manual/Fax - Complex)		HOX32			\$187.65	\$80.26	
13	147	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial		110/32			φ101.00	φου.20	
13	NV	LOOP	(CESAR/LEX - Complex)		XOX32			\$161.55	\$80.26	
13	147	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial		۸٥٨٥٤			φ101.55	φου.20	
13	NV	I OOP	(Mechanized)		MOX32			\$115.22	\$74.60	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	WOAJZ			Ψ113.22	ψ14.00	
13	NV	I OOP	ISDN/IDSL - Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX34			\$57.48	\$7.60	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	HUA34			φ37.40	\$7.00	
13	NV	I OOP	ISDN/IDSL - Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX34			\$29.57	\$7.60	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	AUA34			\$29.57	\$7.00	
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1. L56++. L2DC	MOX34			\$8.70	\$5.75	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,	WOX34			φο.70	φ5.75	
13	NV	LOOP	Initial (Manual/Fax - Simple)	LK1. L56++. L2DC	HOX34			\$57.51	\$7.62	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,	110734			ψ57.51	Ψ1.02	
13	NV	I OOP	Initial (CESAR/LEX - Simple)	LK1. L56++, L2DC	XOX34			\$29.60	\$7.62	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,	AUA34			\$29.00	\$1.02	
13	NV	LOOP	Initial (Mechanized)	LK1. L56++. L2DC	MOX34			\$8.73	\$5.77	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -	ERT, ESOTT, EZDC	WOXJ4			ψ0.73	Ψ5.11	
13	NV	LOOP	Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOX34			\$60.31	\$11.07	
10	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -	BI 3B1, RI 3B1, ROSB1	110704			Ψ00.51	Ψ11.07	
13	NV	LOOP	Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	XOX34			\$31.98	\$11.07	
10	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -	BI 3B1, 14 3B1, 1403B1	ХОХОТ			ψ51.50	ψ11.07	
13	NV	LOOP	Initial (Mechanized)	BP3B+, RP3B+, NS3B+	MOX34			\$10.57	\$7.43	
10	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial	5. 551, IXI 551, IXO55T	MOAG	1		ψ10.57	Ψ1.45	
13	NV	LOOP	(Manual/Fax - Complex)	ULUC+. EE7P+. EE7Q+	HOX34			\$91.63	\$40.62	
10	1,1,0	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial	32301, 2271 1, 227 01	110/10-1			ψ01.00	ψ10.0Z	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	XOX34			\$65.73	\$40.62	
- "		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial	3233., 22.11, 22.13.	,,,,,,,,			ψ00.70	ψ10.02	
13	NV	LOOP	(Mechanized)	ULUC+, EE7P+, EE7Q+	MOX34			\$43.80	\$38.19	
10	.,,,	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,				ψ10.00	ψου.10	
13	NV	LOOP	ISDN/IDSL - Initial (Manual/Fax - Simple)	LK1. L56++. L2DC	HOX33			\$67.68	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,				\$37.00	\$2.02	
13	NV	LOOP	ISDN/IDSL - Initial (CESAR/LEX - Simple)	LK1. L56++. L2DC	XOX33			\$39.76	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,				\$55.70	\$2.52	
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1, L56++, L2DC				\$15.59	\$0.00	
	1		The state of the s	, ,		1		\$.3.00	\$5.00	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X+, BP3A+, RP3A+, NS3A+,						
				BP4X+, RP4X+, NS4X+, BP5X+,						
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire xDSL Loop -	RP5X+, NS5X+, BP7X+, RP7X+,						
13	NV	LOOP	Initial (Manual/Fax - Simple)	NS7X+	HOX33			\$67.75	\$2.02	
		ı	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			•				

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
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	
40		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 4-Wire xDSL Loop -	DDOD DDOD MOOD	1101/00			001.10	0.0.	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (Manual/Fax - Simple) DSL Capable Loops - Change - 4-Wire xDSL Loop -	BP3B+, RP3B+, NS3B+	HOX33			\$64.49	\$1.94	
13	NV	LOOP	Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	XOX33			\$35.40	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 4-Wire xDSL Loop - Initial (Mechanized)	BP3B+, RP3B+, NS3B+				\$11.56	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - DS3 Loop - Initial							
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 LOOP	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	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS	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	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire xDSL Loop -	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,				00.00	40.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Initial (Mechanized) DSL Capable Loops - Record - 4-Wire xDSL Loop -	NS7X+				\$0.00	\$0.00	
13	NV	LOOP	Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOCH2			\$47.50	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	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 -	BP3B+, RP3B+, NS3B+	30CH2			\$19.01	\$0.00	
13	NV	LOOP	Initial (Mechanized)	BP3B+, RP3B+, NS3B+				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - DS3 Loop - Initial (Manual/Fax - Complex)	ULUC+, EE7P+, EE7Q+	HOCH7			\$42.48	\$0.00	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - DS3 Loop - Initial	OLOCT, ELTI T, ELTQT	HOCH			Ψ42.40	Ψ0.00	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	SOCH7			\$14.77	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+				\$0.00	\$0.00	
13			Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	XOX15			\$2.08		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L4X++, L8X++, L2X++, 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+,	HOX15			\$2.08	\$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
				BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX15			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1S			\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX82			\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX82			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3S			\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX82			\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX82			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, 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+, RP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	XOX18			\$3.29	\$0.81	
13			Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, RP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	HOX18			\$3.29		

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+,				
				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	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA. BDL++	CDS1D	\$3.29	\$0.81	
13	INV		Cross Connects to Collocation Cage - Disconnect -	,			*	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	LK4WA, BDL++	HOX96	\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX96	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3D	\$3.29	\$0.81	
			Cross Connects to Collocation Cage - Disconnect -				·	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	ULUC+	HOX96	\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX96	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)			\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Change -				·	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Change -			\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)			\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 4-Wire - Initial (Mechanized)			\$0.00	\$0.00	
			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) Cross Connects to Collocation Cage - Record -			\$0.00	\$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 - Record - Analog/Digital 2-Wire - Initial (Mechanized)			\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Record -					
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Record -			\$0.00	\$0.00	-
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)			\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - DS3 to Collocation - Initial (CESAR/LEX - Simple)			\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Record -				•	
13	NV	UNBUNDLED DEDICATED TRANSPORT	D366DS3 to Collocation - Initial (Mechanized) Multiplexing - Connect - DS1/DS0 (CESAR/LEX -			\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	MQ1UC	\$84.17		
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		CT3++, EE7P+, EE7Q+	MQ3UC	\$88.22		

Attachment	State	Product	Rate Element Description Multiplexing - Connect - DS3/DS1 (CESAR/LEX -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		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	Multiplexing - Change - DS1/DS0 (Mechanized)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (CESAR/LEX - 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++		3	NA	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 1	ULC++	UKCHX	1	\$2.22	\$100.55	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	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++, 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+	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	

Attachment	State	Dradust	Pate Flowart Description	COS (Class of Service)	lisoc	Zono	Monthly Recurring		Non- Recurring Charge (NRC)	Por Unit
Attachment	State	Product	Rate Element Description	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+,	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Change	BP3B+, RP3B+, NS3B+, 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+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUV		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+, EF7Q+, 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			\$ 42.40		
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	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
				FF7T, FF7U, FF74, FF70,						
		OPERATIONS SUPPORT SYSTEMS		EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++,						
7	NV	(OSS)	Complex Manual - Record	EE7P+, EE7Q+	NRBUU		NA	\$ 33.64	NA	
		OPERATIONS SUPPORT SYSTEMS		BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L4X++, L8X++, L6X++, LWX++, L2X++, L32++, L33++, L36++, LPX++, L7X++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,						
7	NV	(OSS)	Electronic Simple - All	NS5X+, BP7X+, RP7X+, NS7X+	NR9GZ		NA	\$ 6.55	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Simple - All	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, 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+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR9GG		NA	\$ 6.55	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS) LOCAL INTERCONNECTION (CALL	Electronic Simple - All End Office Local Termination - Interoffice - Terminating -	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR9GU		NA	\$ 6.55	NA	
2	NV	TRANSPORT AND TERMINATION)	Set up charge, per call				\$ 0.003110			MSG

	1	1						
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
		LOCAL INTERCONNECTION (CALL	End Office Local Termination - Interoffice - Terminating -	,				
2	NV	TRANSPORT AND TERMINATION)	Duration charge, per MOU			\$ 0.002506		MOU
	N. 1	LOCAL INTERCONNECTION (CALL	Tandem Switching - Shared Transport - Set up charge,			# 0.000050		1400
2	NV	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per call Tandem Switching - Shared Transport - Duration			\$ 0.002658		MSG
2	NV	TRANSPORT AND TERMINATION)	charge, per MOU			\$ 0.001261		MOU
		LOCAL INTERCONNECTION (CALL	Switched Transport - Common - Fixed Mileage per			7 31331231		
2	NV	TRANSPORT AND TERMINATION)	MOU (Fixed Mileage)			\$ 0.000305		MSG
2	NV	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Switched Transport - Common - Variable Mileage per MOU per Mile (Variable Mileage)			\$ 0.000019		MOU/MILE
	INV	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-			\$ 0.000019		MOU/MILE
2	NV	TRANSPORT AND TERMINATION)	131			\$ 0.0007		MOU
8	NV	BONA FIDE REQUEST	Deposit			\$2,000.00		
6	NV	DIRECTORY ASSISTANCE	Directory Assistance, per call			\$0.40 NA		call
6	NV	DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE	National Directory Assistance (NDA), per call			\$0.65 NA \$0.65 NA		call
6	NV NV	DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA), per call Business Category Search (BCS), per call			\$0.65 NA \$0.65 NA		call call
Ŭ	144	DIRECTORY ACCIONATOR	Express Call Completion / Directory Assistance Call			\$0.00		ouii
6	NV	DIRECTORY ASSISTANCE	Completion, per call			0.15 NA		call
_			Directory Assistance Listing Services - per listing for					
6	NV	DIRECTORY ASSISTANCE LISTINGS	Initial load Directory Assistance Listing Services - per listing for			\$ 0.086615		per listing
6	NV	DIRECTORY ASSISTANCE LISTINGS	subsequent updates			\$ 0.086615 NA		per listing
Ŭ	144	DIRECTOR TAGGICITATOE EIGTINGS	Directory Assistance Listing Services - Lata-Wide Call			Ψ 0.000010		por nothing
			Completion - Rate per MOU for each completed ECCS					
6	NV	DIRECTORY ASSISTANCE LISTINGS	call			\$ 0.0120 NA		MOU
6	NV	BRANDING - DIRECTORY ASSISTANCE	Branding - Other - Initial/Subsequent Load, per switch, per OCN		BRAND	NA \$ 1.800.00	\$ 1.800.00	switch, per OCN
0	147	BICANDING - BICECTORT ASSISTANCE	per OCIV		DIVAND	14Α ψ 1,000.00	Ψ 1,000.00	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
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,			10.1 \$ 1,000.00		olato, por corr
6	NV	PROCESSING	per OCN		BRAND	NA \$ 1,800.00	\$ 1,800.00	switch, per OCN
	NV	BRANDING - OPERATOR CALL	Dread and Defending (Date Leal) He was OC (DA cell			#0.00 NA		
6	INV	PROCESSING BRANDING - OPERATOR CALL	Brand and Reference/Rate Look Up, per OS/DA call			\$0.03 NA		per call
6	NV	PROCESSING	Rate Reference - Initial Load, per state, per OCN			NA \$ 5,000.00		state, per OCN
-		BRANDING - OPERATOR CALL	71			1,111		, ,
6	NV	PROCESSING	Rate Reference - Subsequent Load, per state, per OCN		1	NA \$ 1,500.00		state, per OCN
6	NV	BRANDING - OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call			0.15 NA		call
U	INV	I NOOLOGING	Operator Assisted Call processing - All Types (Including		1	0.15 NA		Uali
			Busy Line Verify [BLV] and BLV/Emergency Interrupt					
6	NV	OPERATOR CALL PROCESSING	[BLV/I]), per work second			\$0.03 NA		work second
5	NV	EMERGENCY NUMBER SERVICES	911 - Master Street Address Guide (MSAG)		EMEMC	\$ 60.00		
5	NV	EMERGENCY NUMBER SERVICES	911 - Secure ID Cards 911 - Secure ID Cards - Replacement - Per Card		EMECM	\$4.50		
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
					1			MOU for each
10	ND/	ALTERNATELY BILLED TO AFFIC	Lata-Wide Call Completion - Rate per MOU for each completed ECCS call			\$ 0.0120 NA		completed ECCS
10	NV NV	ALTERNATELY BILLED TRAFFIC ALTERNATELY BILLED TRAFFIC	Slamming investigation fee		1	\$ 0.0120 NA NA NA		call
	144	,	January III Vooligation 100		1	IVA IVA		

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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
			·				_ , ,			
10	NV	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message)				\$ 0.05			message
			Data Exchange - AT&T Nevada Billing Charge (per							
10	NV	ALTERNATELY BILLED TRAFFIC	message)				\$ 0.05			message
		OPERATIONS SUPPORT SYSTEMS								
7	NV	(OSS)	Maintenance of Service Charges - Basic Time				NA	\$62.64	\$34.11	Half hour
		ÒPEŔATIONS SUPPORT SYSTEMS								
7	NV	(OSS)	Maintenance of Service Charges - Overtime				NA	\$69.14	\$40.61	Half hour
		OPERATIONS SUPPORT SYSTEMS								
7	NV	(OSS)	Maintenance of Service Charges - Premium Time				NA	\$94.22	\$47.10	Half hour
		UNBUNDLED EXCHANGE ACCESS							4	
15	NV	LOOP	Time & Material charges - Basic Time				NA	\$55.03	\$34.11	half hour
		UNBUNDLED EXCHANGE ACCESS								
15	NV	LOOP	Time & Material charges - Overtime				NA	\$61.53	\$40.61	half hour
		UNBUNDLED EXCHANGE ACCESS	T					000.04	0.47.40	
15	NV	LOOP	Time & Material charges - Premium Time				NA 1 00		\$47.10	half hour
3	NV	STRUCTURE ACCESS	Poles (\$/attachment/yr.)				\$ 4.62			\$/attachment/yr
3	NV	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$ 0.54			
3	INV	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/11/yr.)				\$ 0.54			per foot
3	NV	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr)				\$ 0.27			\$/ft/yr
3	INV	STRUCTURE ACCESS	rei Foot Conduit Occupancy Fees - Hall Duct (\$/11/y1)				Φ 0.27			φ/10/y1
3	NV	STRUCTURE ACCESS	Poles & Duct (Structure) - Contract Administration Fee					\$125.00		
3	INV	STRUCTURE ACCESS	Poles & Duct (Structure) - Contract Administration Fee					\$125.00		
3	NV	STRUCTURE ACCESS	Keeping Fee					\$125.00		
3	INV	STRUCTURE ACCESS	Reeping Lee					Ψ125.00		
3	NV	STRUCTURE ACCESS	Poles & Duct (Structure) - Unauthorized Attachment Fee					\$500.00		per Pole
	.,,,	CTROOTERE ACCESS	Total a Badi (Gradiano) - Gradinonizoa Filiada informa e					φοσο.σσ		por r olo
3	NV	STRUCTURE ACCESS	Poles & Duct (Structure) - Unauthorized Occupancy Fee					\$500.00		per Manhole
-			Universal Lifeline Service - Individual Line Flat Rate					7000.00		
16	NV	RESALE APPLICABLE DISCOUNTS	Lifeline Res. Service				18.05%	NA		
-			Universal Lifeline Service - Two-Party Line Flat Rate							
16	NV	RESALE APPLICABLE DISCOUNTS	Lifeline Res. Service				18.05%	NA		
			Universal Lifeline Service - Individual Line Standard							
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Lifeline				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Universal Lifeline Service - Residence Service				18.05%			
			Universal Lifeline Service - Individual Line Low Use							
16		RESALE APPLICABLE DISCOUNTS	Measured Lifeline				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Universal Lifeline Service - Residence Service				18.05%			
			Universal Lifeline Service - Suburban Primary Station							
16		RESALE APPLICABLE DISCOUNTS	Lifeline Residence				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Universal Lifeline Service - Service				18.05%			
]			Universal Lifeline Service - Farmer Line Lifeline							
16	NV	RESALE APPLICABLE DISCOUNTS	Residence Service			1	18.05%	NA		
		DEGALE ADDITION DI TENTO DE 1111	Universal Lifeline Serivce - Call Restriction - each							
16	NV	RESALE APPLICABLE DISCOUNTS	residence exchange line			1	18.05%	NA		each
10	N 13 /	DECALE ADDITIONAL E DIOCOLUSTO	Universal Lifeline Serivce - Call Restriction - each trunk				40.0=0/			
16	NV	RESALE APPLICABLE DISCOUNTS	and business exchange line				18.05%	NA		each
10	NB/	DECALE ADDITIONAL E DICCOLINITO	900 Call Blocking - Residence - Individual Line Flat				B1.4	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Rate - Subsequent Request			1	NA	18.05%		
40	NIV /	DECALE ADDITIONAL E DISCOUNTS	900 Call Blocking - Residence - Individual Line					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Rate - Subsequent Request				NA	18.05%		
10	NB/	DECALE ADDITIONAL E DICCOLINITO	900 Call Blocking - Business - Individual Line Flat Rate -				B1.4	40.050/		nor!!
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	per line 900 Call Blocking - Business Flat Rate - per line			1	NA NA			per line per line
10	INV	OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information -Each business				INA	10.05%		per line
16	NV	PRODUCTS	listing				18.05%	NA		each listing
10	14.6	I NODUCIO	nomig		1	1	10.03%	INA		caur libility

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Any individual residing at a residence, listed at the residence, each							
16	NV	PRODUCTS	listing				18.05%	NA NA		each listing
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Listing of							
16	NV	PRODUCTS	guest of hotel, each listing				18.05%	NA NA		listing
16	NIV/	OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information - Reference to service of same subscriber, each listing				18.05%	NA		liating
16	NV	OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Reference to				10.05%	NA NA		listing
16	NV	PRODUCTS	service of another subscriber, each listing				18.05%	NA NA		listing
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Other							
16	NV	PRODUCTS	information in addition to a listing, each line				18.05%	NA NA		line
16	NV	OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information - Non-Published Service				18.05%	NA NA		lino
10	INV	OTHER RESALE - DIRECTORY LISTING	Service				10.05%	INA		line
16	NV	PRODUCTS	Additional Listings & Line of Information - Each Service				18.05%	NA NA		service
		OTHER RESALE - DIRECTORY								
16	NV	ASSISTANCE/OPERATOR SERVICES	Local Directory Assistance				18.05%	NA NA		
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Comissos				18.05%	NA NA		
16	INV	OTHER RESALE - DIRECTORY	Local Operator Services				18.05%	i NA		
16	NV	ASSISTANCE/OPERATOR SERVICES	National Directory Assistance (NDA), per call				\$0.65	NA NA		call
		OTHER RESALE - DIRECTORY	, , , , , ,							
16	NV	ASSISTANCE/OPERATOR SERVICES	Reverse Directory Assistance (RDA), per call				\$0.65	NA NA		call
40	NIV/	OTHER RESALE - DIRECTORY	Business Cotoness Consult (BCC) and sell				#0.05	. NIA		!!
16	NV	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Business Category Search (BCS), per call Express Call Completion / Directory Assistance Call				\$0.65	NA NA		call
16	NV	ASSISTANCE/OPERATOR SERVICES	Completion, per call				0.15	NA NA		call
		OTHER RESALE - OS/DA AUTOMATED	Branding - Other - Initial/Subsequent Load, per switch,							
16	NV	CALL GREETING	per OCN		BRAND		NA	\$ 1,800.00		switch, per OCN
4.0	NIV/	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Drawd and Defension (Date Leak Heart and				#0.00	NIA.		00/04!!
16	NV	OTHER RESALE - OS/DA	Brand and Reference/Rate Look Up, per call				\$0.03	NA NA		OS/DA call
16	NV	REFERENCE/RATES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
		OTHER RESALE - OS/DA								
16	NV	REFERENCE/RATES	Rate Reference - Subsequent Load, per state, per OCN					\$ 1,500.00		state, per OCN
4.0	NIV/	DECALE ADDITIONAL E DIOCOLINITO	Business - Service Ordering Charge - Connecting new				NIA	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line Business - Service Ordering Charge - Move/chg.				NA	18.05%		per customer request
			svc./equip.,or add new or additional svc./equip.							
16	NV	RESALE APPLICABLE DISCOUNTS	(other than central office line)				NA	18.05%		per customer request
			Business - Service Ordering Charge - Move/chg.							
16	NIV/	RESALE APPLICABLE DISCOUNTS	svc./equip.or add new or additional svc./equip. associated with CCS or CC2000 ftrs.				NA	18.05%		nor austamar reguest
16	NV	RESALE APPLICABLE DISCOUNTS	Business Central Office Line Connection Charge, per				INA	18.05%		per customer request
16	NV	RESALE APPLICABLE DISCOUNTS	line - Local Central Office				NA	18.05%		per line
-		-	Business Central Office Line Connection Charge, per							
16	NV	RESALE APPLICABLE DISCOUNTS	line - Contiguous Foreign Exchg./Foreign Prefix Svc.				NA	18.05%		per line
16	NIV/	DECALE ADDITIONAL E DISCOUNTS	Business Central Office Line Connection Charge, per				NI A	10.050/		portino
16	NV	RESALE APPLICABLE DISCOUNTS	line - Noncontiguous Foreign Exchange Business Central Office Line Connection Charge, per				NA	18.05%		per line
16	NV	RESALE APPLICABLE DISCOUNTS	line - Premises Visit Charge- each visit				NA	18.05%		each visit
1.7			Residence - Service Ordering Charge, per customer				1.0	13.370		
16	NV	RESALE APPLICABLE DISCOUNTS	request:				NA	18.05%		per request
4.0	NIV /	DECALE ADDITIONAL E DISCOUNTS	Residence Service Ordering Charge - Connecting new					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line				NA	18.05%		

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Attachment	State	Product	Rate Element Description Residence Service Ordering Charge - Move/chg.	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			svc./equip., or add new or additional svc./equip (other							
16	NV	RESALE APPLICABLE DISCOUNTS	than central office line)				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip associated with CCS or CC2000 ftrsCentral Office Line Connection Charge, per line:				NA	18.05%		per line
10	140	REGALE ALL EIGABLE BIOCCONTO	Residence Service Ordering Charge - Move/chg.				14/4	10.0370		per inte
16	NV	RESALE APPLICABLE DISCOUNTS	svc./equip., or add new or additional svc./equip - associated with CCS or CC2000 ftrs - Local Central Office Residence Service Ordering Charge - Move/chg.				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	svc./equip., or add new or additional svc./equip - associated with CCS or CC2000 ftrs - Contiguous Foreign Exchg./Foreign Prefix Svc.				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip - associated with CCS or CC2000 ftrs - Noncontiguous Foreign Exchange				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Residence - Other Equipment & Facilities - Charges for moving, rearranging, or changing of equip., apparatus, or facilities, other than provided in this Section, will be an amount equal to the cost of labor and material.				0%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Business Customer requested Number change - First Primary Service Line of each account				NA	18.05%		each account
			Business Customer requested Number change - Each Additional Primary Service Line of same account on							
16	NV	RESALE APPLICABLE DISCOUNTS	same order Residence Customer requested Number change - First				NA	18.05%		each additional
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service Line of each account Residence Customer requested Number change - Each				NA	18.05%		each account
16	NV	RESALE APPLICABLE DISCOUNTS	Additional Primary Service Line of same account on same order New & Additional Complex Business Services - Local &				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Extended Area Service - TAS trunk line service or Answering line				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	New & Additional Complex Business Services - Local & Extended Area Service - Tie line (same premises) New & Additional Complex Business Services - Local &				NA	18.05%		
			Extended Area Service - Custom Data Service, each							
16	NV	RESALE APPLICABLE DISCOUNTS	line New & Additional Complex Business Services Foreign				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Exchange Service, Contiguous, each line- TAS trunk line service or Answering lines New & Additional Complex Business Services Foreign				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Exchange Service, Contiguous, each line - TAS trunk line service or Answering lines New & Additional Complex Business Services - TAS				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	trunk line service or Answering lines New & Additional Complex Business Services -			1	NA	18.05%		
			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%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			New & Additional Complex Business Services -							
			Extension Line; PBX, Horizon, ACD and TAS - Station Line Service; Secretarial Line Service: - Off-premises, in							
			the same bldg. or different bldg. on continuous property							
16	NV	RESALE APPLICABLE DISCOUNTS	PBX, TAS, Horizon, or ACD Line New & Additional Complex Business Services -				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	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 - Secretarial Line				NA	18.05%		
10	140	REGALE ALL EIGABLE DIGCOUNTS	New & Additional Complex Business Services -				INA	10.0376		
			Extension Line; PBX, Horizon, ACD and TAS - Station Line Service; Secretarial Line Service: - Off-premises, on noncontinuous property in the same central office							
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - Extension Line				NA	18.05%		
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off- premises, on noncontinuous property in the same CO							
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - PBX, TAS, ACD, or Horizon Ln New & Additional Complex Business Services -				NA	18.05%		
			Extension Line; PBX, Horizon, ACD and TAS - Station Line Service; Secretarial Line Service: - Off-premises,							
16	NV	RESALE APPLICABLE DISCOUNTS	on noncontinuous property in the same central office serving area, each line - Tie line				NA	18.05%		each line
			New & Add'I 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 an							
16	NV	RESALE APPLICABLE DISCOUNTS	individual access line or trunk New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD				NA	18.05%		each line
			& TAS - Station Ln Svc; Secretarial Ln Svc - Off-							
			premises, on noncontinuous property in the same CO serving area, each line - Secretarial Ln, Extension of a							
16	NV	RESALE APPLICABLE DISCOUNTS	PBX Ln, ACD In or Horizon Ln				NA	18.05%		each line
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises in a different CO serving area in the same							
16	NV	RESALE APPLICABLE DISCOUNTS	exchange or contiguous FX, each line - ExtensionLn				NA	18.05%		each line
			New & Ădd'I Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off- premises in a different CO serving area in the same exchange or contiguous FX Area, each line - PBX, TAS,							
16	NV	RESALE APPLICABLE DISCOUNTS	ACD, Horizon Ln or Tie Ln				NA	18.05%		each line
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-prem in a different CO serving area in the same exchange or contiguous FX Area, each line - Secretarial Ln -							
16	NV	RESALE APPLICABLE DISCOUNTS	Extension of an ind'l access line or trunk				NA	18.05%		each line

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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
			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							
40	.	DEGALE ADDITIONAL EDITIONAL INTO	contiguous FX Area, each line: Secretarial Ln: Extension					40.050/		and Par
16	NV	RESALE APPLICABLE DISCOUNTS	of a PBX Ln, ACD Ln or Horizon Ln		1		NA	18.05%		each line
			New and Additional Complex Residence Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service, each line: - Local and Extended Area Service - Individual access line, Trunk line service				NA	18.05%		each line
16	INV	RESALE APPLICABLE DISCOUNTS	New and Additional Complex Residence Service -				INA	18.05%		each line
			Primary Service, each line: - Local and Extended Area							
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Custom Data Service, each line New and Additional Complex Residence Service -				NA	18.05%		each line
			Primary Service, each line: - Foreign Exchange Service,							
			Contiguous, each line - Individual access line, Trunk line							
16	NV	RESALE APPLICABLE DISCOUNTS	service New and Additional Complex Residence Service -				NA	18.05%		each line
			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
		The state of the s	New and Additional Complex Residence Service -					10.0070		040.7 11.10
			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
			New and Additional Complex Residence Service - Extension Line; PBX Primary Line; Secretarial Line							
			Service - On and off premises in the same bldg. or							
40	.	DECALE ADDITIONAL EDITIONAL INTO	different bldg. on continuous property, each line -					40.050/		and Par
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							
			different bldg. on continuous property, each line -							
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							
40	ND /	DECALE ADDITIONAL EDISCOLINTS	same central office service area, each line - Extension				N/A	40.050/		anah Dan
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 - 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
			New and Additional Complex Residence Service -							
			Extension Line; PBX Primary Line; Secretarial Line Service - Off-premises on noncontinuous property in the							
			same central office service area, each line - Secretarial							
16	NV	RESALE APPLICABLE DISCOUNTS	line				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
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises in a different central office							
16	NV	RESALE APPLICABLE DISCOUNTS	serving area in the same exchange or contiguous foreign exchange area, each line - Extension line				NA	18.05%		each line
10	INV	RESALE ALL EIGABLE DISCOUNTS	New and Additional Complex Residence Service -				INA	10.0376		each inte
			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 - PBX 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							
			serving area in the same exchange or contiguous							
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - Secretarial line				NA	18.05%		each line
			Foreign Exchange Mileage Rate - Each one-half mile or fraction thereof - Each individual flat rate PBX business							
16	NV	RESALE APPLICABLE DISCOUNTS	trunk				18.05%	NA		each 1/2 mile
			Foreign Exchange Mileage Rate - Each one-half mile or							
40	NIV /	DECALE ADDITIONAL E DISCOUNTS	fraction thereof - Each individual flat rate line primary station- Res. And Bus.				18.05%	NIA		h 4/0 il-
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate ServiceRate per month				18.05%	NA		each 1/2 mile
			for each primary individual line service (for all AT&T							
16	NV	RESALE APPLICABLE DISCOUNTS	Nevada exchanges unless otherwise noted): - Individual Measured Res. or Bus. Service				10.050/	NA		per month per each line
16	INV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate ServiceRate per month				18.05%	NA		iine
			for each primary individual line service (for all AT&T							
16	NIV/	DECALE ADDITIONAL E DISCOLINTS	Nevada exchanges unless otherwise noted): - Individual Measured Business Service				10.050/	NA		per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate ServiceRate per month				18.05%	NA		line
			for each primary individual line service (for all AT&T							
16	NV	RESALE APPLICABLE DISCOUNTS	Nevada exchanges unless otherwise noted): - Individual Standard Measured Residence Svc.				18.05%	NA		per month per each
16	INV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate ServiceRate per month				18.05%	NA		line
			for each primary individual line service (for all AT&T							
16	NV	DECALE ADDITIONAL E DISCOUNTS	Nevada exchanges unless otherwise noted): - Individual Low Use Measured Residence Svc.				18.05%	NI A		per month per each line
16	INV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate Service - Usage rate				18.05%	NA		line
			schedule - The day rate applies to the following: - Initial							
16	NV	RESALE APPLICABLE DISCOUNTS	minute Local Exchange Measured Rate Service - Usage rate				18.05%	NA		MOU
			schedule - The day rate applies to the following: -							
16	NV	RESALE APPLICABLE DISCOUNTS	Additional minute				18.05%	NA		MOU
40	N D /	DECALE ADDITIONAL E DIOCOLINITO	Local Exchange Measured Rate Service - The evening				40.050/			MOLL
16	NV	RESALE APPLICABLE DISCOUNTS	rate applies to the following: - Initial minute				18.05%	NA		MOU
			Local Exchange Measured Rate Service - The evening							
16	NV	RESALE APPLICABLE DISCOUNTS	rate applies to the following: - Additional minute Local Exchange Measured Rate Service - The night rate				18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	applies to the following: - Initial minute				18.05%	NA		MOU
			Local Exchange Measured Rate Service - Additional							
16	NV	RESALE APPLICABLE DISCOUNTS	minute Local Exchange Measured Rate Service - Switched 56				18.05%	NA		MOU
			Data Service - Each SW-56 equipped line or trunk -							
16	NV	RESALE APPLICABLE DISCOUNTS	Datapath/TCM - 2-wire local				18.05%	18.05%		MOU

			T					1		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
Attacriment	State	Froduct	Local Exchange Measured Rate Service - Switched 56	COS (Class of Service)	0300	Zone	Criarge (WINC)	11131	Additional	r er omt
			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
10	140	REGALE ALL EIGABLE BIOCCONTO	Datapath Extension (DFX) 2 whe remote				10.0070	10.0370		WIOO
			Local Exchange Measured Rate Service - Office							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Unit Dataport/Control Mode - Idle - 4-wire local				18.05%	18.05%		MOU
10		REGREE 78 1 EIGABEE BIGGGGITTG	Local Exchange Measured Rate Service - Office				10.0070	10.0070		Wico
			Channel Unit Dataport/Control Mode - Idle - 4-wire							
16	NV	RESALE APPLICABLE DISCOUNTS	remote				18.05%	18.05%		MOu
			Local Exchange Flat-Rate Service - Rate per month for							
			each primary individual and party line service: -							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Business Service				18.05%	NA		line
			Local Exchange Flat-Rate Service - Rate per month for							
			each primary individual and party line service: -							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Residence Service				18.05%	NA		line
			Local Exchange Flat-Rate Service - Rate per month for							
			each primary individual and party line service: -							
			Individual Line Flat Rate Business Service - Without							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Telephone				18.05%	NA		line
			Local Exchange Flat-Rate Service - Rate per month for							
			each primary individual and party line service: -							
			Individual Line Flat Rate Residence Service - Without							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Telephone				18.05%	NA		line
			Local Exchange Flat-Rate Service - Rate per month for							
			each primary individual and party line service: - Two-							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Party Line Flat Rate Business Service				18.05%	NA		line
			Local Exchange Flat-Rate Service - Rate per month for							
			each primary individual and party line service: - Two-							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Party Line Flat Rate Residence Service				18.05%			line
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Flat-Rate Service - TeenLine				18.05%	NA NA		
			Land Camina Ortiona Formantina Comina Batanan							
40	N 13 /	DECALE ADDITIONAL E DIOCOLINITO	Local Service Options - Farmer Line Service - Rate per				40.050/	N10		
16	NV	RESALE APPLICABLE DISCOUNTS	month for each station - Farmer Line Business Service				18.05%	NA		per month, each line
			Local Service Options - Farmer Line Service - Rate per							per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	month for each station - Farmer Line Residence Service				18.05%	. NA		
10	INV	NEGALE APPLICABLE DISCOUNTS	Local Service Options - Suburban Service - Each			1	18.05%	INA		station
			suburban primary station service - Suburban service-							per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	business				18.05%	NA		station
10	144	REGREE AT LEGABLE DIGGOONTO	Local Service Options - Suburban Service - Each			1	10.0076	INA		Station
			suburban primary station service - Suburban service-							per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	residence				18.05%	NA NA		station
						1	. 5.50 / 0			
			Local Service Options - Suburban Mileage - Reno and							
			Carson City Exchanges - All customer's locations within							
16	NV	RESALE APPLICABLE DISCOUNTS	one mile of the base rate area of special rate area				NA	. NA		
			Local Service Options - Suburban Mileage - Reno and							
			Carson City Exchanges - All additional customer							
16	NV	RESALE APPLICABLE DISCOUNTS	locations				NA	. NA		
			Local Service Options - All exchanges except Reno and							
			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		
			Local Service Options - All exchanges except Reno and			1				
16	NV	RESALE APPLICABLE DISCOUNTS	Carson City - All additional customer locations				NA	. NA		
				·						<u> </u>

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								Non-	Non-	
							Monthly	Recurring	Recurring	
A44 1 4	01-1-	Burn danset	Pata Flamout Pagarintian	000 (01(0	11000	-	Recurring	Charge (NRC)		Dec Heli
Attachment	State	Product	Rate Element Description Interoffice Mileage rates - per month - Mileage between	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Central Offices of Exchange for each individual							
			residence or business service: - First One-Quarter Mile							
16	NV	RESALE APPLICABLE DISCOUNTS	or Fraction of Quarter Mile				18.05%	NA NA		per month
			Interoffice Mileage rates - per month - Mileage between Central Offices of Exchange for each individual							
			residence or business service: - Each additional Quarter							
16	NV	RESALE APPLICABLE DISCOUNTS	Mile or Fraction of Quarter Mile				18.05%	NA NA		per month
			Private Branch Exchange Trunks - Mileage between Cos							
16	NV	RESALE APPLICABLE DISCOUNTS	of exchange - First one-quarter mile or fraction thereof - Each PBX trunk line equipped				18.05%	NA		each line
10	INV	RESALE APPLICABLE DISCOUNTS	Private Branch Exchange Trunks - Mileage between Cos				16.05%	INA		each iine
			of exchange - Each additional quarter mile or fraction							
16	NV	RESALE APPLICABLE DISCOUNTS	thereof - Each PBX trunk line equipped				18.05%	NA NA		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Rate Trunks - to each trunk Line equipped - 2- wire monthly rate (all applicable exchanges)				18.05%	NIA		each line
10	INV	RESALE APPLICABLE DISCOUNTS	Measured Rate Trunks - to each trunk Line equipped - 4-				16.05%	NA		each iine
16	NV	RESALE APPLICABLE DISCOUNTS	wire monthly rate (all applicable exchanges)				18.05%	NA		each line
			Flat Rate Trunks - 2-wire monthly rate (all applicable							
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges) Flat Rate Trunks - 4-wire monthly rate (all applicable				18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges)				18.05%	NA		
10		THE STATE OF THE BIRD OF THE	Direct-in-Dialing (DID) to PBX Systems - Group of DID				10.0070	101		
16	NV	RESALE APPLICABLE DISCOUNTS	Numbers - 20 numbers				18.05%	18.05%		
40	N.D. /	DECALE ADDITIONAL E DIOCOLINE	Direct-in-Dialing (DID) to PBX Systems - Group of DID				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Numbers - 60 numbers Direct-in-Dialing (DID) to PBX Systems - Group of DID				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Numbers - 100 numbers				18.05%	NA NA		
			Direct-in-Dialing (DID) to PBX Systems - Additional							
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 20 numbers Direct-in-Dialing (DID) to PBX Systems - Additional				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 60 numbers				18.05%	NA		
10	111	THE STATE OF THE BIRD OF THE	Direct-in-Dialing (DID) to PBX Systems - Additional				10.0070	101		
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 100 numbers				18.05%	NA NA		
40	ND /	DECALE ADDITIONAL E DIOCOLINE	Two-way Operation to PBX Systems - Group of				40.050/	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 20 numbers Two-way Operation to PBX Systems - Group of				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 60 numbers				18.05%	NA NA		
			Two-way Operation to PBX Systems - Group of							
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 100 numbers				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Two-way Operation to PBX Systems - Additional Group of DID/DOD numbers - 20 numbers				18.05%	18.05%		
10	140	NECKEL ALL ELGABLE BIOCOGNIO	Two-way Operation to PBX Systems - Additional Group				10.0076	10.0576		
16	NV	RESALE APPLICABLE DISCOUNTS	of DID/DOD numbers - 60 numbers				18.05%	NA NA		
40	ND/	DECALE ADDITIONAL EDICOCUNTO	Two-way Operation to PBX Systems - Additional Group				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	of DID/DOD numbers - 100 numbers Premium Extension Service - Remote Call Forwarding -				18.05%	NA		
			First access path - Intrastate Inter-Service Area flat rate							
16	NV	RESALE APPLICABLE DISCOUNTS	bus.				18.05%	NA NA		
40	ND/	DECALE ADDITIONAL EDICOCUNTO	Premium Extension Service - Remote Call Forwarding -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Interstate flat rate business				18.05%	NA		
1			Premium Extension Service - Remote Call Forwarding -							
16	NV	RESALE APPLICABLE DISCOUNTS	Intrastate Inter-Service Area flat rate res.				18.05%	NA NA		
40	ND/	DECALE ADDITIONAL EDICOCUNTO	Premium Extension Service - Remote Call Forwarding -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Interstate flat rate residence			1	18.05%	NA NA		

		I								
							Manthh	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
16	NV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate business				18.05%	NA.		
10	INV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding -				16.05%	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Intra-Service Area flat rate residence				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local				18.05%	NA		each
			Premium Extension Service - Remote Call Forwarding -							
16	NV	RESALE APPLICABLE DISCOUNTS	Additional access path - each, Toll Premiere Communications Service - Basic Features.				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 - Each line				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere Communications Service - Optional Line Features - Premiere 6 Call Waiting- each line				18.05%	NA.		aaab
10	INV	RESALE APPLICABLE DISCOUNTS	Premiere Communicaitons Service - Premiere 6 Call				16.05%	INA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Forwarding- each line				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere Communications Service - Premiere 6 Alternate Answering - each line				18.05%	NA		each
			Premiere Communicaitons Service - Optional Group							
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 6 Convenience Dialing- each Premiere 6 group				18.05%	NA		each
10	144	NEONEE NI LEONEE BIOGGOVIO	Premiere Communicaitons Service - Optional Group				10.0070	107		Odon
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 6 Distinctive Ringing- each Premiere 6 group				18.05%	NA		each
10	INV	RESALE APPLICABLE DISCOUNTS	Premiere Communicaitons Service - Optional Group				16.05%	INA		eacn
4.0	.		Features - Premiere 6 Outward WATS Access- each				10.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group Premiere Communicaitons Service - Optional Group				18.05%	NA		each
			Features - Premiere 6 800 Service Access- each							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group Premiere Communicaitons Service - Service Charges -				18.05%	NA		each
			Establishment of Service - Same time as associated							
16	NV	RESALE APPLICABLE DISCOUNTS	access lines - Subsequent to establishing associated line				NA	18.05%		
10	140	REDALE ALL EIGABLE BIOGGOTTO					IVA	10.0370		
			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 Service Charges are applicable to changes in an				NA	18.05%		each
			established Premiere group to both Business &							
			Residence - except 800 Service-changes to the							
16	NV	RESALE APPLICABLE DISCOUNTS	customer specified parameters associated with				NA	18.05%		each
10	140	THE PROPERTY OF THE PROPERTY O	Premiere Alternate Answering - each line Service Charges are applicable to changes in an				TV/	10.0070		Odon
			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 Service Charges are applicable to changes in an				NA	18.05%		each
			established Premiere group to both Business &							
4.0		5504 5 455 40 45 45 5 5 600 6 · · · · · · · · ·	Residence - except 800 Service - Add a line to a					10.5==-		
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere group- each line Service Charges are applicable to changes in an				NA	18.05%		each
			established Premiere group to both Business &							
16	NV	RESALE APPLICABLE DISCOUNTS	Residence - except 800 Service - Change or remove a line from a Premiere group- each line				NA	18.05%		each
10	147	INCOME ALL FIGABLE DISCOUNTS	into trotti a i rettilete group- each litte		1	1	INA	10.03%		Cauli

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (NRC) First Service Charges are applicable to changes in an established Premiere group to both Business & Residence - except 800 Service - Change from Premiere 20- each line Service Charges are applicable to changes in an established Premiere group to both Business & Residence - except 800 Service - Change from Premiere 20- each line Service Charges are applicable to changes in an established Premiere 20- each line Service Charges are applicable to changes in an established Premiere 20- each line Service Charges are applicable to changes in an established Premiere 20- each line NA 18.0	Non- Recurring C) Charge (NRC) Additional	Per Unit
established Premiere group to both Business & Residence - except 800 Service - Change from NV RESALE APPLICABLE DISCOUNTS Premiere 6 to Premiere 20- each line NA 18.0		
16 NV RESALE APPLICABLE DISCOUNTS Premiere 6 to Premiere 20- each line NA 18.0		
Dervice Charges are applicable to changes in an	5%	each
established Premiere group to both Business & Residence - except 800 Service - Install Outward 16 NV RESALE APPLICABLE DISCOUNTS WATS/800 Service Access, each System NA 18.0 Measured Service - Premiere 20 - The rates and	5%	each
charges are in addition to the applicable service connection charges and monthly rates for the access line with which they are associated - Basic Features,	NA.	each
Measured Service - Premiere 20 - The rates and charges are in addition to the applicable service connection charges and monthly rates for the access line with which they are associated - Optional Line		
	NA	each
Measured Service - Premiere 20 - The rates and charges are in addition to the applicable service connection charges and monthly rates for the access line with which they are associated - Optional Line 16 NV RESALE APPLICABLE DISCOUNTS Features - Premiere 20 Call Forwarding - each line 18.05%	N A	each
Measured Service - Premiere 20 - Rates and charges		00011
are in addition to the applicable service connection charges and monthly rates for the associated access line - Optional Line Features - Premiere 20 Alternate 16 NV RESALE APPLICABLE DISCOUNTS Answering - each line Measured Service - Premiere 20 - Rates and charges 18.05%	NA .	each
are in addition to the applicable service connection charges and monthly rates for the associated access line - Optional Line Features - Premiere 20 Convenience 16 NV RESALE APPLICABLE DISCOUNTS Dialing - each line 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 Group Features - Premiere 20 Distinctive		
16 NV RESALE APPLICABLE DISCOUNTS Ringing - each group 18.05%	NA	each
Measured Service - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Premiere 20 Outward WATS/800 Access - WATS 16 NV RESALE APPLICABLE DISCOUNTS Access - each access code 18.05%	N A	each
Measured Service - Premiere 20 - Rates and charges 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 -		54011
16 NV RESALE APPLICABLE DISCOUNTS each 800 Service Line Measured Service - Premiere 20 - Rates and chrqs are 18.05%	NA	each
in addition to applicable svc connection 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		
	NA	each

Attachment	State	Product	Rate Element Description Hunting Service - Rates and Charges ^{1,2,3} - Hunting	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Service, each line in a hunt group - Series Complete				18.05%	NA		each
			Hunting Service - Rates and Charges ^{1,2,3} - Hunting							
16	NV	RESALE APPLICABLE DISCOUNTS	Service, each line in a hunt group - Circular				18.05%	NA		each
			Hunting Service - Rates and Charges ^{1,2,3} - Hunting							
16	NV	RESALE APPLICABLE DISCOUNTS	Service, each line in a hunt group - Preferential				18.05%	NA		each
			Hunting Service - Rates and Charges ^{1,2,3} - Hunting							
			Service, each line in a hunt group - Uniform Call							
16	NV	RESALE APPLICABLE DISCOUNTS	Distribution				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Direct Connect - each line				18.05%	18.05%		each
		DEG. 1 E ADDI 10 AD: = = :===	Confinement Services - Initial and each additional							
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 0-10 Minute				18.05%	NA		MOU
40	NN/	DESALE ADDITIONS E DISCOUNTS	Confinement Services - Initial and each additional				40.050/	B10		MOLL
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 11-22 minute Confinement Services - Initial and each additional				18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 23-55 minute				18.05%	NA		MOU
10	INV	REGALE ALL LICABLE DIGCOUNTS	Confinement Services - Initial and each additional				10.0376	INA		IVIOU
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 56-124 Minute				18.05%	NA		MOU
10	140	REDALE ALL FIGURE DIGGGGITTO	Confinement Services - Initial and each additional				10.0070	101		WiCO
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 125-Plus Minute				18.05%	NA		MOU
			Confinement Services - Operator Assisted Messages -							
16	NV	RESALE APPLICABLE DISCOUNTS	Operator Assisted Station				18.05%	NA		
			Confinement Services - Operator Assisted Messages -							
16	NV	RESALE APPLICABLE DISCOUNTS	Operator Assisted Person				18.05%	NA		
			Confinement Services - Operator Assisted Messages -							
16	NV	RESALE APPLICABLE DISCOUNTS	Station Service and Person Service				18.05%	NA		
			Joint User Service (excludes Residence/Farmer Line service) - Individual Party or Answering Line Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	all exchanges				18.05%	NA		per month
10	INV	RESALE AFFLICABLE DISCOUNTS	Joint User Service (excludes Residence/Farmer Line				16.0376	INA		per monur
			service) - PBX or Cord-Operated Answering Service - all							
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges				18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA -Monday thru Friday - day rate (8:00 am to 5:00 pm) = 0% discount.				0%			
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Monday thru Friday - evening rate (5:00 pm to 11:00 pm)= 25% disc.							
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Monday thru Friday - night rate (11:00 pm to 8:00 am) = 50% discount. Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Saturday, night rate, all hours = 50% discount. Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Sunday ² - night rate (8:00 am to 5:00pm) = 50% discount. Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Sunday ² - 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 $(11:00 \text{ pm to } 8:00 \text{ am}) = 50\% \text{ discount.}$							

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			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 - 0-10 - initial minute				18.05%	NA		MOU
10	140	REGALE ALL EIGABLE BIOGGOVIO					10.0370	14/4		IVIOO
			Two-Point Message Toll Rate - Reno LATA - Mileage							
			and Corresponding Rates for Different Classes of							
16	NV	DECALE ADDITIONAL E DISCOUNTS	Service - Day Rate Period -Residence - Dial Station-to-				18.05%	NA		MOU
16	INV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 0-10 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage				18.05%	INA		MOU
			and Corresponding Rates for Different Classes of							
			Service - Day Rate Period -Residence - Dial Station-to-							
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							
			Service - Day Rate Period -Residence - Dial Station-to-							
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 11-22 - 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 - 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 -Residence - Dial Station-to-							
16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		MOU
			Station - Rate Mileage - 23-55 - each additional minute 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 - 56-124 - initial minute				18.05%	NA		MOU
16	INV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 56-124 - Initial minute				18.05%	INA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage							
			and Corresponding Rates for Different Classes of							
4.0			Service - Day Rate Period -Residence - Dial Station-to-				40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	Station - 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 -Residence - Dial Station-to-							
16	NV	RESALE APPLICABLE DISCOUNTS	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				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 - 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				18.05%	NA		MOU

16 NV SESALE APPLICABLE DISCOUNTS 16 NV RESALE APPLICABLE DISCOUNTS 17 NV RESALE APPLICABLE DISCOUNTS 18 NV RESALE APPLICABLE DISCOUNTS 19 NV RESALE APPLICABLE DISCOUNTS 19 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 11 NV RESALE APPLICABLE DISCOUNTS 12 NV RESALE APPLICABLE DISCOUNTS 13 NV RESALE APPLICABLE DISCOUNTS 14 NV RESALE APPLICABLE DISCOUNTS 15 NV RESALE APPLICABLE DISCOUNTS 16 NV RESALE APPLICABLE DISCOUNTS 17 NV RESALE APPLICABLE DISCOUNTS 18 NV RESALE APPLICABLE DISCOUNTS 19 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 11 NV RESALE APPLICABLE DISCOUNTS 10 NV											
and Corresponding Rates for Different Classes of Service - Day Rate Period Sustained types 18 NV RESALE APPLICABLE DISCOUNTS 19 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 11 NV RESALE APPLICABLE DISCOUNTS 12 NV RESALE APPLICABLE DISCOUNTS 13 NV RESALE APPLICABLE DISCOUNTS 14 NV RESALE APPLICABLE DISCOUNTS 15 NV RESALE APPLICABLE DISCOUNTS 16 NV RESALE APPLICABLE DISCOUNTS 17 NV RESALE APPLICABLE DISCOUNTS 18 NV RESALE APPLICABLE DISCOUNTS 19 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 11 NV RESALE APPLICABLE DISCOUNTS 12 NV RESALE APPLICABLE DISCOUNTS 13 NV RESALE APPLICABLE DISCOUNTS 14 NV RESALE APPLICABLE DISCOUNTS 15 Or class - Rate Milesger - 23-55 - cash additional minute 16 NV RESALE APPLICABLE DISCOUNTS 17 NV RESALE APPLICABLE DISCOUNTS 18 NV RESALE APPLICABLE DISCOUNTS 19 NV RESALE APPLICABLE DISCOUNTS 10 CORRESPONDED TO THE RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 11 NV RESALE APPLICABLE DISCOUNTS 12 NV RESALE APPLICABLE DISCOUNTS 13 NV RESALE DISCOUNTS 14 NV RESALE APPLICABLE DISCOUNTS 15 NV RESALE APPLICABLE DISCOUNTS 16 NV RESALE APPLICABLE DISCOUNTS 17 NV RESALE APPLICABLE DISCOUNTS 18 NV RESALE APPLICABLE DISCOUNTS 19 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUNTS 11 NV RESALE APPLICABLE DISCOUNTS 12 NV RESALE APPLICABLE DISCOUNTS 14 NV RESALE APPLICABLE DISCOUNTS 15 NV RESALE APPLICABLE DISCOUNTS 16 NV RESALE APPLICABLE DISCOUNTS 17 NV RESALE APPLICABLE DISCOUNTS 18 NV RESALE APPLICABLE DISCOUNTS 19 NV RESALE APPLICABLE DISCOUNTS 10 NV RESALE APPLICABLE DISCOUN	Attachment	State	Product	Rate Element Description Two-Point Message Toll Rate - Reno LATA - Mileage	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
TW-Point Message Trill Rese. Reno LAT A. Milledge and Corresponder States for Deferent Classes of Service - Day Rate Prends - Humanism and assisted types for the Research of Corresponding Research Corresponding Research College (Corresponding Research Corresponding Research	16	NV	RESALE APPLICABLE DISCOUNTS	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 - 1/12 - work additional minute TW-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Service - Day Rate Predict Different Classes of TW-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of TW-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of TW-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Service - Day Rate Predict - Sustemes and assisted types Tw-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Service - Day Rate Predict - Sustemes and assisted types Tw-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Service - Day Rate Predict - Sustemes and assisted types Tw-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Service - Day Rate Predict - Sustemes and assisted types Tw-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Service - Day Rate Predict - Sustemes and assisted types Tw-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Service - Day Rate Predict - Sustemes and assisted types Tw-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Tw-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Tw-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Two-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Types Two-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Types Two-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Types Two-Port Message Toll Rate - Rate DATA - Mileage and Corresponding Rate for Different Classes of Types Tw	.,			Two-Point Message Toll Rate - Reno LATA - Mileage				10.0070			0
and Corresponding Rates for Different Classes of Service - Day Rate Protice - Day Rate - Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Protice - Day Rate - Rate - Day Rate - Protice - Day Rate -	16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 11-22 - each additional minute				18.05%	NA		MOU
16 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 23-55 - Initial minute 16 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 23-55 - and nadditional minute 17 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 23-55 - and nadditional minute 18 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 23-55 - and nadditional minute 18 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 23-55 - and nadditional minute 18 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 23-55 - and nadditional minute 19 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 23-55 - and nadditional minute 10 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 23-55 - and nadditional minute 11 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 56-124 - Mileage and Corresponding Rates - Rate Data - Mileage - 125-plan or cells - Rate Mileage - 56-124 - and nadditional minute 11 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 56-124 - and nadditional minute 12 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 56-124 - and nadditional minute 13 NV RESALE APPLICABLE DISCOUNTS Or cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells of cells - Rate Mileage - 125-plan or cells - Rate - Rate Data - Mileage - 125-plan or cells - Rate - Rate Data - Mileage - 125-plan or cells - Rate M				and Corresponding Rates for Different Classes of							
and Corresponding Rates for Different Classes of Service - Day Rate Period-Susiness and assisted types of Catals - Rate Milliage - 23-55 - each additional mirute 18.05% NA MC Catals - Rate Milliage - 23-55 - each additional mirute 18.05% NA MC Catals - Rate Milliage - 23-55 - each additional mirute 18.05% NA MC Catals - Rate Milliage - 23-56 - each additional mirute 18.05% NA MC Catals - Rate Milliage - 23-56 - each additional mirute 18.05% NA MC Catals - Rate Milliage - 23-51 - each additional mirute 18.05% NA MC Catals - Rate Milliage - 25-12- initial mirute 18.05% NA MC Catals - Rate Milliage - 25-12- initial mirute 18.05% NA MC Catals - Rate Milliage - 25-12- initial mirute 18.05% NA MC Catals - Rate Milliage - 25-12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 25-12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 25-12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 25-12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 25-12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 25-12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 12- each additional mirute 18.05% NA MC Catals - Rate Milliage - 12- each additional mirute 18.05% NA MC Catal - Rate Milliage - 12- each additional mirute 18.05% NA MC Catal - Rate Milliage - 12- each additional mirute 18.05% NA MC Catal - Rate Milliage - 12- each additional mirute 18.05% NA MC Catal - Rate Milliage - 12- each additional mirute 18.05% NA MC Catal - Rate Milliage - 12- each additional mirute 18.05% NA each MC Catal - Rate Milliage - 12- each additional mirute 18.05% NA each MC Catal - Rate Milliage - 12- each additional mirute 18.05% NA each	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA NA		MOU
Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate - Period - Business and assisted types of calls - Rate Mileage - 56-124 - initial minute 18.05% NA MC Corresponding Rates for Different Classes of Service - Day Rate - Period - Business and assisted types of calls - Rate Mileage - 56-124 - initial minute 18.05% NA MC Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 56-124 - each additional minute 18.05% NA MC Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 125 - plus minute 18.05% NA MC Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 125 - plus minute 18.05% NA MC Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 125 - plus minute 18.05% NA MC Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 125 - plus minute 18.05% NA MC Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 125 - plus - rate Mileage - 1	40	AD.	DECALE ADDITIONAL EDISONINTO	and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types				40.050/			MOU
16 NV RESALE APPLICABLE DISCOUNTS of calls - Rate Mileage = 56-124 - initial minute Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 56-124 - each additional minute in the Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of Calls - Rate Mileage - 56-124 - each additional minute in the Point Message of Calls - Rate Mileage - 125-plus - initial minute in the Point Message of Calls - Rate Mileage - 125-plus - initial minute in the Point Message of Calls - Rate Mileage - 125-plus - each additional minute in the Point Message of Calls - Rate Mileage - 125-plus - each additional minute in Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional minute in the Point Message - 125-plus - each additional each each additional each each additional each each additional each each each each each each each each	16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of				18.05%	NA NA		МОО
and Corresponding Rates for Different Classes of Service - Day Rate Period-Business and assisted types of calls - Rate Mileage - 56-124 - each additional minute influence - Day Rate Period-Business and assisted types of calls - Rate Mileage - 56-124 - each additional minute influence - Day Rate Period-Business and assisted types of calls - Rate Mileage - 125-plus initial influence - Day Rate Period-Business and assisted types of calls - Rate Mileage - 125-plus initial influence - Day Rate Period-Business and assisted types of calls - Rate Mileage - 125-plus initial influence - Day Rate Period-Business and assisted types of calls - Rate Mileage - 125-plus - initial influence - Day Rate Period-Business and assisted types of calls - Rate Mileage - 125-plus - each discussion of Day Rate Period-Business and assisted types of calls - Rate Mileage - 125-plus - each discussion of Day Rate Period-Business and assisted types of calls - Rate Mileage - 125-plus - each discussion of Day Rate Period-Business and assisted types of calls - Rate Mileage - 125-plus - each discussion of Day Rate Period-Business and assisted types of calls - Rate Mileage - 125-plus - each discussion of Day Rate Period-Business of Day Rate Period-Business of Day Rate Period-Business of Calls - Rate Mileage - 125-plus - each discussion of Day Rate Period-Business	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA NA		MOU
and Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 125-plus initial minute with Profit Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of Calls - Rate Mileage - 125-plus - Rate Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period - Business and assisted types of Calls - Rate Mileage - 125-plus - each additional minute - Rate Mileage - Parimary Station - Rate Mileage - Parima	16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types				18.05%	. NA		MOU
Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates of Different Classes of Service - Day Rate Period - Business and assisted types of calls - Rate Mileage - 125-plus - each additional minute minute minute minute for the premises of minute for the premises of primary service point - Installation charge of the premises of primary service point - Installation charge of the premises of primary service point - Installation charge of the premises of primary service point - Installation charge of the premises of primary service point - Installation charge of the premises of primary service point - Monthly rate for the premises of primary service point -				and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types							
and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 125-plus - each additional minute 16	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA NA		MOU
Toll Stations - Individual Access Lines & Primary Station Service - Individual access line of the premises of primary service point - Installation charge 16	40	ND/	DECALE ADDITIONAL EDICOCULITO	and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 125-plus - each additional				40.050/	NIA		MOLL
Toll Stations - Extension Station - where located off the premises of primary service point - Installation charge 0% NA 0% Toll Stations - Extension Station - where located off the premises of primary service point - Monthly rate 4 premises of primary service point - Monthly rate 5 premises of primary service point - Monthly rate 6 premises of primary service point - Monthly rate 7 premises of primary service point - Monthly rate 8 premises of primary service point - Monthly rate 9 premises of primary service - together with V-H 10 premises of primary service - together with V-H 10 premises of primary service primary service premises of primary service premises of primary service prim	10	INV	RESALE AFFLICABLE DISCOUNTS					16.05%	INA.		WOO
16 NV RESALE APPLICABLE DISCOUNTS 0% 16 NV RESALE APPLICABLE DISCOUNTS Toll Stations - Extension Station - where located off the premises of primary service point - Monthly rate Message Toll Telephone Service - together with V-H coordinates for use in determining air-line mileage for 16 NV RESALE APPLICABLE DISCOUNTS Toll and Measured exchange service 16 NV RESALE APPLICABLE DISCOUNTS residence toll service-station, per year 16 NV RESALE APPLICABLE DISCOUNTS residence toll service-station per year 17 Toll Service-Station Service - Interconnection of two toll service-station lines terminating at same toll station or 18.05% NA each metal toll service-station service - Messages between toll	16	NV	RESALE APPLICABLE DISCOUNTS	Toll Stations - Extension Station - where located off the				18.05%	NA		each
16 NV RESALE APPLICABLE DISCOUNTS premises of primary service point - Monthly rate Message Toll Telephone Service - together with V-H coordinates for use in determining air-line mileage for Toll and Measured exchange service Toll Service-Station Service - Each business or residence toll service-station, per year Toll Service-Station Service - Interconnection of two toll service-station lines terminating at same toll station or toll switchboard, each message Toll Service-Station Service - Messages between toll Toll Service-Station Service - Messages between toll	16	NV	RESALE APPLICABLE DISCOUNTS	0%				NA	. 0%		
16 NV RESALE APPLICABLE DISCOUNTS Toll and Measured exchange service Toll Service-Station Service - Each business or residence toll service-station, per year Toll Service-Station Service - Interconnection of two toll service-station ines terminating at same toll station or toll switchboard, each message Toll Service-Station Service - Messages between toll	16	NV	RESALE APPLICABLE DISCOUNTS	premises of primary service point - Monthly rate							monthly
16 NV RESALE APPLICABLE DISCOUNTS residence toll service-station, per year Toll Service-Station Service - Interconnection of two toll service-station lines terminating at same toll station or toll switchboard, each message Toll Service-Station Service - Messages between toll	16	NV	RESALE APPLICABLE DISCOUNTS	Toll and Measured exchange service							
16 NV RESALE APPLICABLE DISCOUNTS toll switchboard, each message 18.05% NA each message Toll Service-Station Service - Messages between toll	16	NV	RESALE APPLICABLE DISCOUNTS	residence toll service-station, per year				18.05%	NA		per year
	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		each message
service-stations and the toll station or toll switchboard to NV RESALE APPLICABLE DISCOUNTS which they are connected, each message 18.05% NA each me	16	NV	RESALE APPLICABLE DISCOUNTS	service-stations and the toll station or toll switchboard to				18 05%	NA		each message

		T								1
Attachment	State	Product	Rate Element Description Optional Calling Plans - Dial One Metro - Residence -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 1 to EADs 2, 3, 4, per billing account				18.05%			per account
			Optional Calling Plans - Dial One Metro - Residence -							
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
40	ND /	DEGALE ADDITIONAL E DIGGOLINITO	Optional Calling Plans - Dial One Metro - Residence -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 2 to EADs 1, 3, 4, per billing account Optional Calling Plans - Dial One Metro - Residence -				18.05%	1		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
10		REDALE WELL BIOGRAPHS	Optional Calling Plans - Dial One Metro - Residence -					10.0070		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 3 to EADs 1, 2, 4, per billing account				18.05%	,		per account
			Optional Calling Plans - Dial One Metro - Residence -							
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹ Optional Calling Plans - Dial One Metro - Residence -					18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 4 to EADs 1, 2, 3, per billing account				18.05%			per account
		THE STATE OF THE S	Optional Calling Plans - Dial One Metro - Residence -				10.0070			por account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
4.0			Optional Calling Plans - Dial One Metro - Business -				40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 1 to EADs 2, 3, 4, per billing account Optional Calling Plans - Dial One Metro - Business -				18.05%	NA NA		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
		THE STATE OF THE S	Optional Calling Plans - Dial One Metro - Business -					10.0070		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 2 to EADs 1, 3, 4, per billing account				18.05%	,		per account
			Optional Calling Plans - Dial One Metro - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring Optional Calling Plans - Dial One Metro - Business -					18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 3 to EADs 1, 2, 4, per billing account				18.05%			per account
		THE PROPERTY OF THE PROPERTY O	Optional Calling Plans - Dial One Metro - Business -				10.0070			por account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
4.0			Optional Calling Plans - Dial One Metro - Business -				40.050			
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							
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS & 800 Services - Extension Station Lines							
10	140	RESILE ALL ELOADEE DIGGOONTO	Outward WATS & 800 Service - Move or change an		1					
16	NV	RESALE APPLICABLE DISCOUNTS	outward statewide access line				NA	18.05%		
40	N. 1	DECALE ADDITIONS E DISCOUNTES	Outward WATS & 800 Service - Move or change an					10.050		
16	NV	RESALE APPLICABLE DISCOUNTS	outward intraLATA access line Outward WATS & 800 Service - Move or change an 800				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	access line				NA	18.05%		
			Outward WATS - Statewide (Band 8) - Access line,							
16	NV	RESALE APPLICABLE DISCOUNTS	each ¹				18.05%	NA NA		each
40	NIV /	DECALE ADDITIONS E DISCOUNTS	Outward WATS - IntraLATA only (Band 9) within the				40.050/			205
16	NV	RESALE APPLICABLE DISCOUNTS	customer's serving LATA - Access line, each Outward WATS - IntraLATA only (Band 11) outside the				18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	customer's serving LATA - Access line, each				18.05%	NA NA		each
			Outward WATS - Average Hours of Use per Line - 0 - 15							
16	NV	RESALE APPLICABLE DISCOUNTS	hrs Outward WATS - Average Hours of Use per Line - 15.1 -				18.05%	NA NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	40 hrs				18.05%	NA NA		per month
10	140	RESILE ALL ELOADEE DIGOCONTS	Outward WATS - Average Hours of Use per Line - 40.1 -				10.0376	INA		per monur
16	NV	RESALE APPLICABLE DISCOUNTS	80 hrs				18.05%	NA NA		per month
40	ND/	DECALE ADDITIONAL E DICCOLINITO	Outward WATS - Average Hours of Use per Line - over				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	80 hrs				18.05%	NA NA		per month

								Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	800 Service - Statewide - Access Line, each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	800 Service - Statewide - hours of usage - Business Day, Monday thru Friday, 9a.m. to 9p.m. 800 Service - Statewide - hours of usage - Off Peak, All				18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Other Hours				18.05%	NA		per month
			CO Services - Secretarial Answering - La 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
16	NV	RESALE APPLICABLE DISCOUNTS	CO Services - Secretarial Answering - Ea secretarial Ext Ln, ext of a trunk Ln, PBX or CENTREX cord-operated equip or key equip - Charge as appropriate for an Ext In, PBX or CENTREX Ext Ln plus following mileage: 4/4 to 7/4 mi, flat rate - ea Ext Ln CO Services - Secretarial Answering - Ea secretarial Ext Ln, ext of a trunk Ln, PBX or CENTREX cord-operated				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	equip or key equip - Charge as appropriate for an Ext In, PBX or CENTREX Ext Ln plus following mileage: over 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		each one quarter mile or fraction 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 PBX sta				18.05%	NA		each one quarter mile or fraction 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 Extension Lines - Terminals are on noncontinuous							each
			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							per local loop (1
16	NV	RESALE APPLICABLE DISCOUNTS	line)				18.05%	NA		required per line)
16	NV	RESALE APPLICABLE 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 or order receiving equipment line, per local loop (2 required per line)				18.05%	NA		per local loop (2 required per line)
10		The state of the s	Extension Lines - Terminals are on nocontinuous				10.0070	14/3		. 3qu0u por iirio)
16	NV	RESALE APPLICABLE DISCOUNTS	property between contiguous exchanges. (See A10.2.1.B.8 & B.9) - First 1/4 mi - Ea ext/PBX sta Extension Lines - Terminals are on nocontinuous property between contiguous exchanges. (See				18.05%	NA		each one quarter mile or fraction each additional one quarter mile or
16	NV	RESALE APPLICABLE DISCOUNTS	A10.2.1.B.8 & B.9) - Add'l 1/4 mi - Ea ext/PBX sta				18.05%	NA		fraction each
-			,				2.27,0			Each dedicated
16		RESALE APPLICABLE DISCOUNTS	Extension Lines - basic termination charge				NA	0%		cable
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Lines - rate per month				0%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Lines - Service Area Transmission Equipment - installation charge				NA	0%		

Attachment	State	Product	Rate Element Description Extension Lines - Service Area Transmission Equipment	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	- rate per month				0%	NA		per month
		THEOREE 7 II FEIGNESEE BIOGROUND	Extension Lines - expense incurred by the Utility to meet				0,0	1.0.		pormonar
16	NV	RESALE APPLICABLE DISCOUNTS	transmission and/or signaling requirements.							
			Tie Line Service - between PBX or Intercommunicating							Fact Last (0
16	NV	RESALE APPLICABLE DISCOUNTS	Systems on different Premises, different Central Office, Each Loop (2 required)				18.05%	NA		Each Loop (2 required)
10	140	REGALE ALL EIGABLE DIGGGGIATO	Tie Line Service - between PBX or Intercommunicating				10.0370	14/3		required)
			Systems on different Premises, Same Central Office							Each Loop (2
16	NV	RESALE APPLICABLE DISCOUNTS	Each Loop (2 required)				18.05%	NA		required)
			Arrangements for Night, Sunday & Holidays - Termination in Central Office with Night Listting for							
16	NV	RESALE APPLICABLE DISCOUNTS	Private Branch Exchange System				18.05%	NA		each terminal
10		TREORIES AN TERORISES BROOKING	1 Hvate Brahon Exertainge Gystem				10.0070	10/		First 6 Lines of a
16	NV	RESALE APPLICABLE DISCOUNTS	Multiple Line Control - First 6 Lines of a Group				18.05%	18.05%		Group
40		DEGALE ADDITION DI E DIGGOLINITO	Multiple Line Control - Each Additional Line of Same				40.050/	40.050		Each Additional Line
16	NV	RESALE APPLICABLE DISCOUNTS	Group Toll Diversion - equipment arrangement or call control				18.05%	18.05%		of Same Group
			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				NA	18.05%		each group of trunks
			Toll Diversion - Access Code Diverting Service - each							
16	NV	RESALE APPLICABLE DISCOUNTS	CO arrangement of a trunk of a dial - PBX system to divert access code "0" or "1"				18.05%	18.05%		each central office of trunk
10	INV	RESALE AFFLICABLE DISCOUNTS	Custom Calling 2000 - Call Management Features - Call				16.03 /6	10.03 /6		uunk
16	NV	RESALE APPLICABLE DISCOUNTS	Trace Residence - Initial Charge				18.05%	NA		each occurrence
			Custom Calling 2000 - Call Management Features - Call							
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 EIGABLE DIGGGGIATO	Custom Calling 2000 - Call Management Features -				10.0070	1973		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 Custom Calling 2000 - Call Management Features - Call				18.05%	NA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Return - Business - per line				18.05%	NA		per line
		THEOREE 7 II FEIGNESEE BIOGROUND	Custom Calling 2000 - Call Management Features -				10.0070	1.0.		po:o
16	NV	RESALE APPLICABLE DISCOUNTS	Repeat Dialing - Residence - per line				18.05%	NA		per line
40		DEGALE ADDITION DI E DIGGOLINITO	Custom Calling 2000 - Call Management Features -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Repeat Dialing - Business - per line Custom Calling 2000 - Privacy Features - per Call				18.05%	NA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Residence - per line				NA	NA		per call per line
			Custom Calling 2000 - Privacy Features - per Call							p 0. 10m p 0. m.10
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Business - per line				NA	NA		per call per line
40	ND/	DECALE ADDITION E DIOCCULTO	Custom Calling 2000 - Privacy Features - Per Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Residence - per line Custom Calling 2000 - Privacy Features - Blocked Call		1		NA	NA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Rejection - Residence - per line				18.05%	NA		per line
			Custom Calling 2000 - Privacy Features - Blocked Call							1
16	NV	RESALE APPLICABLE DISCOUNTS	Rejection - Business - per line				18.05%	NA		per line
40	ND/	DECALE ADDITION E DIOCCULTO	Custom Calling 2000 - Screen List Editing Features -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Call Screen - Residence - per line Custom Calling 2000 - Screen List Editing Features -		1		18.05%	NA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Call Screen - Business - per line				18.05%	NA		per line
			Custom Calling 2000 - Screen List Editing Features -							•
16	NV	RESALE APPLICABLE DISCOUNTS	Priority Ringing - Residence - per line		1		18.05%	NA		per line

Attachment	State	Product	Rate Element Description Custom Calling 2000 - Screen List Editing Features -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Priority Ringing - Business - per line				18.05%	NA NA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Screen List Editing Features - Select Call Forwarding - Residence - per line				18.05%	NA NA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Screen List Editing Features -				18.05%	, NA		per line
			Select Call Forwarding - Business - per line Customer Call 2000 - Multi-feature discounts on CC2000 for Caller ID, Call Screen, Call Return, Repeat Dialings, Priority Rining, Select Call Forwarding & Blocked Call Rejection for both Business and Residence				1010070			ps:to
16	NV	RESALE APPLICABLE DISCOUNTS	- one feature Customer Call 2000 - Multi-feature discounts on CC2000 for Caller ID, Call Screen, Call Return, Repeat Dialings, Priority Rining, Select Call Forwarding & Blocked Call Rejection for both Business and Residence							
16	NV	RESALE APPLICABLE DISCOUNTS	- Two or more features Express Call Completion Serivce (ECCS) - Per							Per Affirmative
16	NV	RESALE APPLICABLE DISCOUNTS	affirmative activation, per call				18.05%	NA NA		activiation per call
16	NV	RESALE APPLICABLE DISCOUNTS	- Primary Rate Interface1,2 - 23B+Primary D interface, Each - Month-to-Month				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	- Primary Rate Interface1,2 - 23B+Primary D interface, Each - 3 - year				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	- Primary Rate Interface1,2 - 23B+Primary D interface, Each - 5 - year				18.05%			each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Additional interfaces - 24B interface, Each - Month-to-Month				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Additional interfaces - 24B interface, Each - 3 - year				18.05%			each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Additional interfaces - 24B interface, Each - 5 - year				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - 23B+Back-up D interface, Each - Month-to-Month				18.05%			each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - 23B+Back-up D interface, Each - 3 - year				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - 23B+Back-up D interface, Each - 5 - vear				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Optional Features1 -							
16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Alternate Route, each route Primary Rate ISDN (PRI) - Optional Features1 - PRI - NET, each PRI interface and Centrex				18.05% 18.05%			each each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Non-PRI Foreign Exchange/Foreign Prefix Connection, each path/each telephone number Primary Rate ISDN (PRI) - Non-PRI Foreign				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Exchange/Foreign Prefix - PRI Subgroup, each subgroup				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Private Facility Connection, each facility group/trunk group connected				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Private Facility Connection, each facility group/ - User to User Information, each PRI interface Primary Rate ISDN (PRI) - Change Charges - PRI				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Miscellaneous Change Charge - Each affected PRI serving arrangement				NA	18.05%		each

Attachment	State	Product	Rate Element Description Optional Discount Toll - Comstock Plan - Residence -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	,	Non- Recurring Charge (NRC) Additional	Per Unit
			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 NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Discount Toll - Bonanza Plan - Business - Monthly Toll Usage Revenues - \$0 - \$14.99 - per minute rate is not changed - \$15.00 - \$49.99 - per minute rate				18.05%	s NA		MOU
			Optional Discount Toll - Bonanza Plan - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	Monthly Toll Usage Revenues - \$0 - \$14.99 - per minute rate is not changed - \$50.00 - \$249.99 - per minute rate Optional Discount Toll - Bonanza Plan - Business -				18.05%	s NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Monthly Toll Usage Revenues - \$0 - \$14.99 - per minute rate is not changed - \$250.00 and above - per minute rate				18.05%	s NA		MOU
	.	DEGALE ADDITION DISCOUNTED	Optional Discount Toll - Optional Term Discounts -				40			
16	NV	RESALE APPLICABLE DISCOUNTS	Business - 1- Year Term= Additional 5% Optional Discount Toll - Optional Term Discounts -				18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Business - 2- Year Term= Additional 10%				18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Discount Toll - Optional Term Discounts - Business - 3- Year Term= Additional 15% Private Line Services - Channel Termination for				18.05%	. NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Telephone Sets: - Each move or change of a channel 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				NA NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Change of Channel Termination where Customer- Owned Teletypewriter of Morse Station Eq. is used Each termination moved or changed on the same premises at the customer's 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				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Channels for One-Way Program Transmission Networks in Connection with Loudspeakers Station channel extension Private Line Services - Channels for Data Transmission (Schedules 0, 1, 2, 3, 3A, 4) and Teletypewriter Channels Each termination of a channel moved or				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	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				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	install. Series 1000 - Private Lnne Svc and Channels for							
			Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same							
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property. Types 1001 & 1009C - Half Duplex				18.05%	NA 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
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 Series 1000 - Private Line Service and Channels for				18.05%	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. Type 1006 - Half duplex Series 1000 - Private Line Service and Channels for Remote Metering, Supervisory Control and Misc.				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Type 1006 - Full Duplex Series 1000 - Private Line Service and Channels for Remote Metering, Supervisory Control and Misc.				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. CPE Termination - Each Series 1000 - Private Line Svc and Channels for				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first terminations on different premises on noncontinuous property - Local Loop - ea first termination.							each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Critrol 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 Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1001 & 1009C - Full Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1002 & 1005 - Half Duplex				18.05%	NA		each

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
		***************************************	Series 1000 - Private Line Svc and Channels for				3 ()			
			Remote Metering, Supervisory Cntrol 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. Types 1002 & 1005 - Full Duplex Series 1000 - Private Line Svc and Channels for				18.05%	NA		each
			Remote Metering, Supervisory Cntrol 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 - Half Duplex Series 1000 - Private Line Svc and Channels for				18.05%	NA		each
			Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term							
40	N.D. /	DECALE ADDITIONAL E DISCOLUNTO	on diff prem on noncontinuous property - Local Loop -				40.050/	.		
16	NV	RESALE APPLICABLE DISCOUNTS	ea first term. Type 1006 - Full Duplex Series 1000 - Private Line Service & Channels for				18.05%	NA		each
			Remote Metering, Supervisory Control & Misc. Signaling - Local or Inter-Exchange - Each first termination on							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - CPE Termination - Each				NA	18.05%		
			Series 1000 - Private Line Svc & Channels for Remote							
			Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different							
16	NV	RESALE APPLICABLE DISCOUNTS	prem on same continuous property as first term. Types 1001 & 1009C: 1 - Half Duplex				18.05%	NA		
			Series 1000 - Private Line Svc & Channels for Remote							
			Metering, Supervisory Cntrol & Misc Signaling - Local or							
			Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types							
16	NV	RESALE APPLICABLE DISCOUNTS	1001 & 1009C: 1 - Full Duplex				18.05%	NA		
			Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or							
			Inter-Exch - Add'l term of the same Channel on different							
16	NV	RESALE APPLICABLE DISCOUNTS	prem on same continuous property as first term. Types 1002, 1005 & 1006: Half Duplex				18.05%	NA		
			Series 1000 - Private Line Svc & Channels for Remote							
			Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different							
			prem on same continuous property as first term. Types							
16	NV	RESALE APPLICABLE DISCOUNTS	1002, 1005 & 1006: Full Duplex Series 1000 - Private Line Svc & Channels for Remote				18.05%	NA		
			Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different							
	.	DE0.4.5 ABBU 10.4B::	prem on same continuous property as first term. CPE							
16	NV	RESALE APPLICABLE DISCOUNTS	Term - Ea				NA	18.05%		each
			Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling: Local or							
			Inter-Exch: Add'l term of the same Channel on diff prem on sm continuous prop as first term. Parallel Drop: up to							
16	NV	RESALE APPLICABLE DISCOUNTS	30 Bauds: Local Channel: Ea				18.05%	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 1000 - Private Ln Svc & Channels for Remote							
			Metering, Supervsry Cntrol & Misc Signaling: Loc or Inter-Exch: Add'l term of sm Channel on diff prem on sm							
16	NV	RESALE APPLICABLE DISCOUNTS	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
			Metering, Supervsry Cntrol & Misc Signaling - Loc or							
			Inter-Exch - Add'l term of sm Channel on diff prem on							
			sm continuous prop as first term. 150 Baud -							
16	NV	RESALE APPLICABLE DISCOUNTS	StaArrangement, Ea				18.05%	NA		each
			Series 1000 - Channels between Exchanges							
			(Interexchange)- Each channel terminal terminating a 2- point or 2-point section of a Multipoint in a CO - Half or							
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex Channel Terminal. Each				18.05%	NA		each
10	INV	RESALE ALL EIGABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2-				10.0376	INA		Cacii
			point or 2-point section of Multipoint per airline mile, per							
			month - Type 1001 & 1009C - First 40 miles - Half							per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex				18.05%	NA		month
			Series 1000 - Interexchange channel mileage for each 2-							
			point or 2-point section of Multipoint per airline mile, per month - Type 1001 & 1009C - First 40 miles - Full							nor cirling miles nor
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex				18.05%	NA		per airline miles per month
10	140	REGALE ALL EIGABLE BIOGGOINTO	Series 1000 - Interexchange channel mileage for each 2-				10.0370	19/4		monun
			point or 2-point section of Multipoint per airline mile, per							
			month - Type 1001 & 1009C - Next 210 miles - Half							per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex				18.05%	NA		month
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per							
			month - Type 1001 & 1009C - Next 210 miles - Full							per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex				18.05%	NA		month
10		TRESTREE THE FEIGURE BIOGGOINTO	Series 1000 - Interexchange channel mileage for each 2-				10.0070	107		monur
			point or 2-point section of Multipoint per airline mile, per							
			month - Type 1001 & 1009C - Each Additional Mile -							per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	NA		month
			point or 2-point section of Multipoint per airline mile, per							
			month - Type 1001 & 1009C - Each Additional Mile -							per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex				18.05%	NA		month
			Series 1000 - Interexchange channel mileage for each 2-							
			point or 2-point section of Multipoint per airline mile, per							
4.0			month - Type 1002, 1005, and 1006: - First 40 miles -				40.050			per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	NA		month
			point or 2-point section of Multipoint per airline mile, per							
			month - Type 1002, 1005, and 1006: - First 40 miles -							per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex				18.05%	NA		month
			Series 1000 - Interexchange channel mileage for each 2-							
			point or 2-point section of Multipoint per airline mile, per							. ,,
40	ND/	DECALE ADDITIONAL E DICCOLLUTO	month - Type 1002, 1005, and 1006: - Next 210 miles -				40.050/	A14		per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	NA		month
			point or 2-point section of Multipoint per airline mile, per							
			month - Type 1002, 1005, and 1006: - Next 210 miles -							per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex				18.05%	NA		month

Attachment	State	Product	Rate Element Description 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
			point or 2-point section of Multipoint per airline mile, per							
4.0			month - Type 1002, 1005, and 1006: - Each Additional				10.050/			per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Mile - Half Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	NA		month
			point or 2-point section of Multipoint per airline mile, per							
			month - Type 1002, 1005, and 1006: - Each Additional							per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Mile - Full Duplex				18.05%	NA		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							
16	NV	RESALE APPLICABLE DISCOUNTS	first term applies - Battery Supply other than Dry Cells - Each A.C. or D.C. Battery Tap				18.05%	NA		each
10		TRESTREE FILL FILL BIOGRAPHS	Series 1000- Private Liné Teletypewriter Service and				10.0070	101		CGOTT
			Channels- Local or Interexchange Private Line							
			Teletypewriter Channels between first 2 terminations on different premises on same continuous property 60, 75,							
16	NV	RESALE APPLICABLE DISCOUNTS	100 Speed - Half Duplex				18.05%	NA		
- 19			Series 1000- Private Line Teletypewriter Service and				1010070			
			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				1010070			
			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 - Half 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							
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 - 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 Series 1000 - Private Ln Teletypewriter Svc & Channels -				18.05%	NA		
			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 Series 1000 - Private Ln Teletypewriter Svc & Channels -				18.05%	NA		
			Local or Interexchange Private Ln Teletypewriter							
			Channel betw first term on different prem on							
		DEG. 1. E. 1. DEL 10. 15. :	noncontinuous property - Local Loop term on premises -							
16	NV	RESALE APPLICABLE DISCOUNTS	60, 75, 100 Speed - CPE Term - Each		<u> </u>	1	NA	18.05%		each

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						Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description Series 1000 - Private Ln Teletypewriter Svc & Channels -	COS (Class of Service)	USOC	Recurring Zone Charge (MRC)	Charge (NRC)	-	Per Unit
			Local or Interexchange Private Ln Teletypewriter -						
			Interexchange Channel Mileage for ea 2-point Channel						
16	NV	RESALE APPLICABLE DISCOUNTS	or 2-Point Section of Multipoint channel per airline mile - Next 210 Mil - Full Duplex			18.05%	NA		
10	INV	RESALE AFFLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels -			16.05 /6	INA		
			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			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			18.05%	NA		
			Series 1000 - Private Ln Teletypewriter Svc & Channels -						
			Local or Interexchange Private Ln Teletypewriter - Sta						
			Arrangement - 150 Baud Service - once to a Channel						
16	NV	RESALE APPLICABLE DISCOUNTS	entirely on the same prem - to ea first term on different prem - Station Arrangement, Ea			18.05%	NA		each
10	INV	RESALE ALL EICABLE DISCOUNTS	Series 1000 -Channels for Data Transmission - Local or			10.0376	INA		Cacii
			Interexchange Private Line Channels - Channel between						
			first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - Half						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each			18.05%	NA		each
			Series 1000 -Channels for Data Transmission - Local or						
			Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same						
			continuous property: Schedule O - Type 1001 - Full						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each Series 1000 -Channels for Data Transmission - Local or			18.05%	NA		each
			Interexchange Private Line Channels - Channel between						
			first 2 terminations on different premises on the same						
			continuous property: Schedule O - Type 1001 - CPE						
16	NV	RESALE APPLICABLE DISCOUNTS	Termination: - Each Series 1000 - Channels for Data Transmission - Local or			NA	18.05%		each
			Interexchange Private Ln Channels - Channel betw first						
			2 term on different prem on the same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property - Schedule 1, 2, and 3 - Types 1002 and 1005 - Half Duplex, Each			18.05%	NA		each
			Series 1000 - Channels for Data Transmission - Local or			15.30%			
			Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous						
			property - Schedule 1, 2, and 3 - Types 1002 and 1005 -						
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex, Each			18.05%	NA		each
			Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first						
			2 term on different prem on the same continuous						
			property: Schedule 1, 2 and 3 - Types 1002 and 1005 -						
16	NV	RESALE APPLICABLE DISCOUNTS	CPE Termination - Each			NA	18.05%		each
			Series 1000 -Channels for Data Transmission - Local or						
			Interexchange Private Line Channels - Channel between						
			first 2 terminations on different premises on the same continuous property: - Schedule 3A - Types 1006 and						
16	NV	RESALE APPLICABLE DISCOUNTS	1009C: - Half Duplex, Each			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 - 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
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%			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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006							
16	NV	RESALE APPLICABLE DISCOUNTS	& 1009C: Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: CPE Term - Ea Series 1000 - Channels for Data Transmission - Local or				NA	18.05%		each
			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							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Ea 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				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	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	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: Half Duplex, Ea				18.05%	NA		each
16	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%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: CPE Term: Ea				NA	18.05%		each
16	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				18.05%	NA		each
10	INV	INCOME AFFEIGABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Line Channels - Interexch Channel mileage for ea 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O:				16.05%	NA NA		еаит
16	NV	RESALE APPLICABLE DISCOUNTS	0-40 Miles - Half Duplex				18.05%	NA		

								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
Attaoninont	Otato	rioddol	Series 1000 - Channels for Data Transmission - Local or	CCC (Class of Ccr vice)	5555	Lone	onarge (mrto)	11100	Additional	1 Of Office
			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:							
16	NV	RESALE APPLICABLE DISCOUNTS	0-40 Miles - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-point Channel or 2-point section of a							
			Multipoint Channel, per airline mi, per mo Schedule O -							
16	NV	RESALE APPLICABLE DISCOUNTS	Next 210 Mi - Half Duplex				18.05%	NA		
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Ln Channels - Interexcha Channel							
			mileage for each 2-point Channel or 2-point section of a							
4.0	N.P. /	DECALE ADDITIONS: 5 STOCK! !! = 5	Multipoint Channel, per airline mi, per mo Schedule O -				10.05			
16	NV	RESALE APPLICABLE DISCOUNTS	Next 210 Mi - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-point Channel or 2-point section of a							
			Multipoint Channel, per airline mi, per mo Schedule O -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Half Duplex				18.05%	NA		
			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							
4.0		DECALE ADDITION DI E DIOCOLINITO	Multipoint Channel, per airline mi, per mo Schedule O -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-point Channel or 2-point section of a							
			Multipoint Channel, per airline mi, per mo Schedule 1, 2,							
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A: 0-40 Mi - Half Duplex				18.05%			
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-point Channel or 2-point section of a							
16	NV	RESALE APPLICABLE DISCOUNTS	Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A: 0-40 Mi - Full Duplex				18.05%			
10	INV	NESALE APPLICABLE DISCOUNTS	3 & 3A. U-4U IVII - FUII DUPIEX				10.05%			
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-pt Channel or 2-pt section of a							
			Multipoint Channel, per airline mi, per mo Schedule 1, 2,							
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A - Next 210 Mi - Half Duplex				18.05%	NA		
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-pt Channel or 2-pt section of a							
			Multipoint Channel, per airline mi, per mo Schedule 1, 2,							
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A - Next 210 Mi - Full Duplex				18.05%	NA		
			Outlier 1000 Observato (or Data Transpire)							
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2,							
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A - Ea Add'l Mi - Half Duplex				18.05%	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
			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						
16	NV	RESALE APPLICABLE DISCOUNTS	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						
			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 Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Full Duplex - Type 2001,			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Ea Series 2000 - Private Ln Telephone Svc & Channels - 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,			18.05%	NA NA		each
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Ea Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. CPE Term - Ea			18.05% NA	NA 18.05%		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 - Half Duplex - Type 2001, Each			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Half Duplex - Type 2002, Each			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Full Duplex - Type 2001, Each			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Full Duplex - Type 2002, Each			18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 2000 - Private Line Telephone Service and	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Channels - Local or Interexchange Private Line							
			Telephone Service and Channels - Channel between							
16	NV	RESALE APPLICABLE DISCOUNTS	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	NV	RESALE APPLICABLE DISCOUNTS	Type 2001, Ea Series 2000 - Private Ln Telephone Svc & Channels -				18.05%	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. Half Duplex -				10.0=0/			
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2002, Ea Series 2000 - Private Ln Telephone Svc & Channels -				18.05%	NA		each
			Local or Interexch Private Ln Telephone Svc & Channels							
			- Add'l term of the same Channel on different prems on							
16	NV	RESALE APPLICABLE DISCOUNTS	the same continuous property as first term. Full Duplex - Type 2001, Ea				18.05%	NA		each
		THE STATE OF THE S	Series 2000 - Private Ln Telephone Svc & Channels -				10.0070			ouo
			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				18.05%	NA		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. CPE Term -							
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 Series 2000 - Local or Interexch Private Ln Telephne				18.05%	NA		
			Series 2000 - Local or Interexch Private Ln Telephne Svc & Channels - Channels betw Exch (Interexch							
			Channels): Ea Channel Terminal for terminating a 2-pt							
			Channel or 2-pt sect of a Multipt Channel in a CO -							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Terminal - Ea				18.05%	NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
16	NV	RESALE APPLICABLE DISCOUNTS	pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - First 40 Mi - Half Duplex, Ea				18.05%	NA		each
10	140	NEONEE ALL EIGABLE DIGGOONTS	, ,				10.03 /0	INA		Caoli
			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		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		1		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 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Next 210 mi - Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Ea add'l mi - Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Ea add'l mi - Full Duplex, Ea				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 Private line - Each Series 2000 - Private Line Telephone - Local or				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Channels. Switching Arrangements (See Regulation 1.(1)) Charge applies at switching point each Local or Interexchange Change - Each Series 2000 - Private Ln Svc & Channels for Data				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006: Half Duplex, Ea 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: Full Duplex, Ea				18.05%	NA		each
40	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006: CPE Term: Each				NA	18.05%		
16			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							each
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: Half Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans- Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: Full Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: CPE Term: Ea				NA	18.05%		each

		I							
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
			Series 2000 - Private Ln Svc & Channels for Data						
			Transmission - Local or Interexch Private Ln Channels -						
			Add'I term of the same Channel on different prems on the same continuous property as the first term Types						
16	NV	RESALE APPLICABLE DISCOUNTS	2001, 2002 & 2006. Half Duplex, Ea			18.05%	NA		each
			Series 2000 - Private Ln Svc & Channels for Data						
			Transmission - Local or Interexch Private Ln Channels -						
			Add'I term of the same Channel on different prems on						
			the same continuous property as the first term Types						
16	NV	RESALE APPLICABLE DISCOUNTS	2001, 2002 & 2006. Full Duplex, Ea			18.05%	NA		each
			Series 2000 - Private Ln Svc & Channels for Data						
			Transmission - Local or Interexch Private Ln Channels -						
			Add'I term of the same Channel on different prems on						
4.0		DECALE ADDITION DISCOUNTS	the same continuous property as the first term Types				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	2001, 2002 & 2006. CPE Term, Ea Series 2000 - Local or Interexch Private Ln Channels -			NA	18.05%		each
			Channels between Exchs (Interexch Channels): Ea						
			Channel Terminal for terminating a 2-pt Channel or 2-pt						
			sect of Multipt Channel, in a CO - Half or Full Duplex:						
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Terminal, Ea Series 2000 Channels - Interexchange Channel mileage			18.05%	NA		each
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - 0-40						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	miles - Half Duplex			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 - 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						nor cirling mile nor
16	NV	RESALE APPLICABLE DISCOUNTS	210 miles - Half Duplex			18.05%	NA		per airline mile, per month
10	140	REGALE ALL ELOADEE DIGGOONTO	Series 2000 Channels - Interexchange Channel mileage			10.0370	IVA		monu
			for each 2-point Channel or 2-point section of Multipoint						
40	NV	DECALE ADDITIONAL EDICOUNTS	Channel, per airline mile, per month. Schedule 3A - next			40.050/	NIA		per airline mile, per
16	INV	RESALE APPLICABLE DISCOUNTS	210 miles - Full Duplex Series 2000 Channels - Interexchange Channel mileage			18.05%	NA		month
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A -						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - 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 -						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - Full Duplex			18.05%	NA		month
			Ea channel requires a local loop for ea sta loc on non- continuous property. Also, channel betw first term on						
			diff prems on same continuous property, and add'l term						
			of same Channel on diff prems on same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property also applies if applicable.						
			Series 3000 Channels for Remote Metering, Supervisory Control and Misc Signaling Purposes -						
			Local or Interexch Private Ln Channels - Type 3001 -						
			betw first 2 term on different prems - same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property. Half Duplex, Each			18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 3000 Channels for Remote Metering,	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Supervisory Control and Misc Signaling Purposes -							
			Local or Interexch Private Ln Channels - Type 3001 -							
16	NV	RESALE APPLICABLE DISCOUNTS	betw first 2 term on different prems - same continuous property. Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 3000 Channels - Type 3001 - CPE Termination: - Each				NA	18.05%		each
10	INV	RESALE AFFLICABLE DISCOUNTS	Series 3000 Channels - Type 3001 - CPE Termination: -				INA	10.03 /6		eacii
			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: -				18.05%	NA		each
			Channel between first terminations on different premises							
			on noncontinuous property - Local Loop for Each First							
16	NV	RESALE APPLICABLE DISCOUNTS	Termination - Full Duplex, Each				18.05%	NA		each
			Series 3000 Channels - Type 3001 - CPE Termination:							
16	NV	RESALE APPLICABLE DISCOUNTS	- Each Series 3000 Channels - Type 3001 - Additional				NA	18.05%		each
			termination of the same Channel on different premises							
			on the same continuous property as first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex, Each				18.05%	NA		each
			Series 3000 Channels - Type 3001 - Additional							
			termination of the same Channel on different premises on the same continuous property as first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex, Each				18.05%	NA		each
			Series 3000 Channels - Type 3001 - Additional							
			termination of the same Channel on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as first termination CPE Termination: - Each				NA	18.05%		each
10	140	RESALE ALL EICABLE DISCOUNTS	Series 3000 - Type 3001 - Channels between				INA	10.0378		eacii
			Exchanges (Inter-exchange Channels): - each terminal							
			terminating a 2-point or 2-point section of Multipoint							
16	NV	RESALE APPLICABLE DISCOUNTS	channel in a CO. Half Duplex - Channel Terminal,				18.05%	NA		aaah
10	INV	NEGALE AFFLICABLE DISCOUNTS	Each Series 3000 - Interexchange Channel mileage for each 2			 	10.05%	INA		each
1			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 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.First 40 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.Next 210 miles - Half Duplex,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each				18.05%	NA		each
			Series 3000 - Interexchange Channel mileage for each 2-							
1			point Channel or 2-point section of Multipoint Channel,							
16	NV	RESALE APPLICABLE DISCOUNTS	per airline mile, per month.Next 210 miles - Full Duplex, Each				18.05%	NA		each
10	140	REGALE ALL LIGABLE DISCOUNTS	Series 3000 - Interexchange Channel mileage for each 2-				10.05 /6	INA		Gaui
			point Channel or 2-point section of Multipoint Channel,							
10		DEG. 1. E. 1. DEL 10. 10. 1. E. DI00.00: ": "	per airline mile, per month.Each additional mile - Half				10.5=			.
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each			L	18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 3000 - 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
			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
			Series 3000 - Interexchange Channel - Station Arrangement - 150 Bauds once to a Channel entirely on							
			same premises - to each first termination on different							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Each				18.05%	NA		each
			Series 3000 - Interexch Channel - Channel conditioning							
			arrangements may be provided for Type 3001 Channels							
			with rates and provisions of current Tariff PL B3.3.1. Signaling for Type 3001 Channels (if required) - Per							
16	NV	RESALE APPLICABLE DISCOUNTS	Local Loop or Channel Arranged				18.05%	NA		
		THE OTHER THE PERSON NAMED IN THE PERSON NAMED	Series 3000 - Interexchange Channel - Channel				10.0070			
			conditioning - A change in termination from 1 channel to							
16	NV	DECALE ADDITIONAL E DISCOUNTS	another at the customer's request will be treated as a new installation.							
10	INV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Interexch Channel - Channels for Data							
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
40	ND /	DEGALE ADDITIONAL E DIOCOLINTO	different prems on the same continuous property - Type				40.050/	N10		
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - Half Duplex, Each Series 3000 - Interexch Channel - Channels for Data				18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	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 Series 3000 - Interexch Channel - Channels for Data				NA	18.05%		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Half Duplex, Each Series 3000 - Interexch Channel - Channels for Data				18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Full Duplex, Each Series 3000 - Interexch Channel - Channels for Data				18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - CPE Term, Each Series 3000 - Interexchange Channel between first				NA	18.05%		each
			terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - Half Duplex, Each				18.05%	NA		each
			Series 3000 - Interexchange Channel between first							
			terminations on different premises on noncontinuous property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - Full Duplex, Each				18.05%	NA		each
- 10			promises Type ood Tall Baplox, Edon		1	1	10.0070	11/3		ouon

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Attachment	State	Product	Rate Element Description Series 3000 - Interexchange Channel between first	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			terminations on different premises on noncontinuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property - Local Loop for each first termination on a premises - Type 3001 - CPE Termination: - Each			NA	18.05%		each
			Series 3000 - Interexchange Channel between first terminations on different premises on noncontinuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property - Local Loop for each first termination on a premises - Type 3002 - Half Duplex, Each Series 3000 - Interexchange Channel between first			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	terminations on different premises on noncontinuous property - Local Loop for each first termination on a premises - Type 3002 - Full Duplex, Each Series 3000 - Interexchange Channel between first			18.05%	NA		each
40	ND/	DECALE ADDITIONAL E DISCOUNTS	terminations on different premises on noncontinuous property - Local Loop for each first termination on a			No.	40.05%		a a a b
16	NV	RESALE APPLICABLE DISCOUNTS	premises Type 3002 - CPE Termination: - Each Series 3000 - Interexchange Channel - Additional termination of the same Channel on different premises			NA NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first termination - Type 3001: - Half Duplex, Each Series 3000 - Interexchange Channel - Additional			18.05%	NA		each
			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
			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 Series 3000 - Interexchange Channel - Additional			18.05%	NA		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: - Full Duplex, Each			18.05%	NA		each
			Series 3000 - Interexchange Channel - Additional termination of the same Channel on different premises on the same continuous property as the first termination						
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 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 Series 3000 - Bulk Price: Local/Interexch Private Ln			18.05%	NA		each
40	A 10 /	DEGALE ADDITIONS ESTABLISHED	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			10.5			
16	NV	RESALE APPLICABLE DISCOUNTS	for ea 1st term on prem: Full Duplex, Ea Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002)Series 3000 - Interexchange			18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Channel - Channel Terminal, Bulk Pricing: - Half Duplex, Each			18.05%	NA		each

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Attachment	State	Product	Rate Element Description Series 3000 - Interexchange - Bulk Pricing (for large	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			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			40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	channel, per airline mi, per mo Series 3000 - Bulk Pricing - Interexch Channel - Channel			18.05%	NA		per channel
			Terminal, Bulk Pricing: Charge to meet Bulk Pricing						
			"minimum" channel service charge requirement - per						
16	NV	RESALE APPLICABLE DISCOUNTS	channel			18.05%	NA		per channel
-									
			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
10	140	REGALE ALL EIGABLE BIOGGINTO	Office Officialities reminial, Each			10.0370	IVA		Caon
			Series 3000 - Bulk Pricing - Interexch Channel - Channel						
			Terminal, Bulk Pricing: Interexch Channel mileage for						
			each 2-pt Channel or 2-pt sect of a Multipt Channel per						
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A: 0-40 Mi - Half Duplex			18.05%	NA		
			Series 3000 - Bulk Pricing - Interexch Channel - Channel						
			Terminal, Bulk Pricing: Interexch Channel mileage for						
			each 2-pt Channel or 2-pt sect of a Multipt Channel per						
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A: 0-40 Mi - Full Duplex			18.05%	NA		
			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 - Next 210 Mi - Half						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex			18.05%	NA		
10	140	REGALE ALL EIGABLE BIOGGOVIO	Series 3000 - Bulk Pricing - Interexch Channel - Channel			10.0070	14/4		
			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		1	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 - Ea Add'l Mi - Half						
16	NV	RESALE APPLICABLE DISCOUNTS	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						
			airline mi, per mo - Schedule 3A - Each Add'l Mi - Full						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex			18.05%	NA		
10		THE PROPERTY OF THE PROPERTY O	Series 3000 - Interexchange - Bulk Pricing (for large		1	10.0376	IVA		
			volumes of Type 3002) Schedule 4 - 0-40 miles - Half						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex			18.05%	NA		
			Series 3000 - Interexchange - Bulk Pricing (for large						
46	NIV/	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) Schedule 4 - 0-40 miles - Full			18.05%	NA		
16	NV	NESALE APPLICABLE DISCOUNTS	Duplex Series 3000 - Interexchange - Bulk Pricing (for large		+	18.05%	NA		
			volumes of Type 3002) - Schedule 4: - Next 210 Miles						
16	NV	RESALE APPLICABLE DISCOUNTS	- Half Duplex			18.05%	NA		
					•				

							Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description Series 3000 - Interexchange - Bulk Pricing (for large	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			volumes of Type 3002) - Schedule 4: - Next 210 Miles -							
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex				18.05%	NA		
			Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002) - Schedule 4 - Each Additional							
16	NV	RESALE APPLICABLE DISCOUNTS	Mile - Half Duplex				18.05%	NA		
			Series 3000 - Interexchange - Bulk Pricing (for large							
40	N D /	DEGALE ADDITIONAL E DIOCOLINTO	volumes of Type 3002) - Schedule 4 - Each Additional				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Mile - Full Duplex Series 3000 - Interexchange - Bulk Pricing - Signaling				18.05%	NA		
			for Schedule 4 Channels (if required) - Local Loop or							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel: Arranged for Signaling				18.05%	NA		
			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				18.05%	NA		each
			Series 3000 - Interexchange - Switching Arrangements							
16	NV	RESALE APPLICABLE DISCOUNTS	for Schedule 4 Channels are furnished with rates and provisions of current Tariff PL B3.2.2.							
10	144	THEORIES THE STORES STORES	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 Series 3000 - Interexchange - Local Area Data				18.05%	NA		each
			Channels (LADC) - Channel between first two							
			terminations on different premises on the same							
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property Type - 4-wire, Each				18.05%	NA		each
			Series 3000 - Interexchange - Local Area Data Channels (LADC) - Channel between first two							
16	NV	RESALE APPLICABLE DISCOUNTS	terminations on different - Termination - Each				NA	18.05%		each
			Series 3000 - Interexchange - Local Area Data Channels (LADC) - Channel between two terminations.							
16	NV	RESALE APPLICABLE DISCOUNTS	- Local Loop for each termination. Type - 2-wire, Each				18.05%	NA		each
			Series 3000 - Interexchange - Local Area Data							
			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	.,,,	The second of th	,				10.0070	14/4		54011
			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 EIGABLE DIGOGONIS	Other Channels - Bell and Lights System Attack				INA	10.03 //		CaGII
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 -							
16	NV	RESALE APPLICABLE DISCOUNTS	measurement, per year				18.05%	NA		each channel
			·							each connection.
16	NV	RESALE APPLICABLE DISCOUNTS	measurement, per month				18.05%	NA		each channel
			Each one-quarter mile or fraction thereof, airline measurement, per year Other Channels - Farmer Lines - Each connection made with customer-owned facilities - each channel - Open Wire - First one-quarter mile or fraction thereof, airline							ea

Attachment	State	Product	Rate Element Description Channel Rate - Each channel - Each additional one-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			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 Conditioning - First Station in a 2-point Channel not							
16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	18.05%		
10	140	REGALE ALL EIGABLE BIOGGOING	arranged for Switching Type C1 Channel Conditioning - Type C1, C2, and C4 Channel				10.0070	10.0370		
			Conditioning - First Station in a 2-point Channel not							
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%		
			Channel Conditioning - Type C1, C2, and C4 Channel							
			Conditioning - First Station On a 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for: - Switching Type C1 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - First Station On a 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for: - Multi Point Type C1				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Conditioning - First Station - On a Multi Point Channel: - Type C2				18.05%	18.05%		
10	INV	RESALE AFFLICABLE DISCOUNTS	Channel Conditioning - Type C1, C2, and C4 Channel				16.03 //	10.05%		
			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				18.05%	18.05%		
			Channel 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	C4				18.05%	18.05%		
			Channel Conditioning - Type D1, High Performance							
			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				NA	18.05%		per channel
10	147	THE STATE OF THE PROPERTY OF T	Classification & Rates - Signaling Options - Dial				IVA	10.0376		por orialino
			Conditioning Arrangement used with Channels between							
40	ND/	DECALE ADDITIONAL E DISCOUNTS	non-contiguous Exchanges - Dial Signaling Arrangement: Per Point Service				40.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	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				18.05%	18.05%		per CO termination
			Classification & Rates - Multipoint Service and							
16	NV	RESALE APPLICABLE DISCOUNTS	Multistation Arrangements - Inter- exchange - Per Central Office Termination				18.05%	10.050/		Per CO termination
10	INV	RESALE APPLICABLE DISCOUNTS	Digital Access Service - Channels Between Digital				18.05%	18.05%		rei CO termination
			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

							Monthly Recurring	Non- Recurring Charge (NRC)	• • •	
Attachment	State	Product	Rate Element Description Digital Access Service - Channels Between Digital	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Cities - two-point channel section furnished between							
			Digital City Rate Centers - Airline Mileage - Each mile at							
16	NV	RESALE APPLICABLE DISCOUNTS	4.8 Kbps				18.05%	NA		each mile
			Digital Access Service - Channels Between Digital							
			Cities - two-point channel section furnished between							
40	N 10 /	DECALE ADDITIONAL E DIOCOLINTO	Digital City Rate Centers - Airline Mileage - Each mile at				40.050/	N10		
16	NV	RESALE APPLICABLE DISCOUNTS	9.6 Kbps Digital Access Service - Channels Between Digital				18.05%	NA		each mile
			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		each mile
			Digital Access Service - Channels Between Digital							
1			Cities - two-point channel section furnished between							
16	NV	RESALE APPLICABLE DISCOUNTS	Digital City Rate Centers - Channels - Each channel at 2.4 Kbps				18.05%	NA		each channel
10	147	REGALE ALL LICABLE DISCOUNTS	Digital Access Service - Channels Between Digital				10.03%	INA		Caul Glaillei
			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		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		each channel
		NEONEE / II E E E E E E E E E E E E E E E E	Digital Access Service - Channels Between Digital				10.0070			odori oridinior
			Cities - two-point channel section furnished between							
			Digital City Rate Centers - Channels - Each channel at							
16	NV	RESALE APPLICABLE DISCOUNTS	56 Kbps Digital Access Service - Local Distribution Channel -				18.05%	NA		each channel
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 2.4 Kbps				18.05%	18.05%		
10	140	REGALE ALL EIGABLE BIOGGOIVE	Digital Access Service - Local Distribution Channel -				10.0370	10.0370		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 4.8 Kbps				18.05%	18.05%		
			Digital Access Service - Local Distribution Channel -							
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 9.6 Kbps				18.05%	18.05%		
40	NIV /	DECALE ADDITIONAL E DISCOUNTS	Digital Access Service - Local Distribution Channel -				40.050/	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 56 Kbps				18.05%	18.05%		
			Digital Access Service - Interoffice Digital Channel - two-							
			point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 2.4 Kbps				18.05%	NA		per channel
			District Assessment Committee of the District Observation							
			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		per channel
10		THE STATE OF THE BIOCOUNTO	Digital Access Service - Interoffice Digital Channel -				10.0070	19/4		por orialistos
			two-point channel section between Principal CO and							
			Service CO Transmission speed per channel - 9.6							ا ا
16	NV	RESALE APPLICABLE DISCOUNTS	Kbps				18.05%	NA		per channel
			Digital Access Service - Interoffice Digital Channel - two-							
			point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 56 Kbps				18.05%	NA		per channel
										·
			Digital Access Service - Interoffice Digital Channel - two-							
46	NV	RESALE APPLICABLE DISCOUNTS	point channel section between Principal CO and Service CO Transmission speed per airline mile - 2.4 Kbps				18.05%	NA		nor airlina mila
16	INV	NESALE APPLICABLE DISCOUNTS	CO Transmission speed per amme mile - 2.4 Kbps		1	1	10.05%	INA.		per airline mile

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service CO Transmission speed per airline mile - 4.8 Kbps				18.05%	NA		per airline mile
16	NV	RESALE APPLICABLE DISCOUNTS	Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service CO Transmission speed per airline mile - 9.6 Kbps				18.05%	NA		per airline mile
16	NV	RESALE APPLICABLE DISCOUNTS	Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service CO Transmission speed per airline mile - 56 Kbps				18.05%	NA		per airline mile
16	NV	RESALE APPLICABLE DISCOUNTS	Digital Access Service - Multi-Station Arrangement - Data Service - Each station Digital Access Service - Move Charges - When Local Distribution Channels are moved to a new location on				18.05%	NA		per station
16	NV	RESALE APPLICABLE DISCOUNTS	the same premises, one-half the installation charge applies.							
16	NV	RESALE APPLICABLE DISCOUNTS	Digital Access Service - Move Charges - When Local Distribution Channels are moved to a new location on a different premises, the installation charge applies. High Capacity (HICAP) Digital Data Service - 1.544							
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Termination - Initial circuit - each channel termination High Capacity (HICAP) Digital Data Service - 1.544				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Termination - Initial circuit - recurring 3-year term High Capacity (HICAP) Digital Data Service - 1.544				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Termination - Initial circuit - recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Each additional circuit (same				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - each channel termination High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Each additional circuit (same				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - recurring 3-year term High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Each additional circuit (same				18.05%	NA		
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	two locations) - recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Channel Mileage- Channel Mileage Facility - per mile				18.05% 18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	High Čapacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Channel Mileage- Channel Mileage Facility -recurring 3-year term				18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	High Čapacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Channel Mileage- Channel Mileage Facility - recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Mileage Termination - per termination High Capacity (HICAP) Digital Data Service - 1.544				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Mileage Termination - recurring 3-year term				18.05%	NA		

Attachment	State	Product	Rate Element Description High Capacity (HICAP) Digital Data Service - 1.544	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Mileage Termination - recurring 5-year term				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Optional Features and Functions- Central Office Multiplexing - DS-1 to Voice/Digital				18.05%	NA NA		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Optional Features and Functions- Central Office Multiplexing - recurring 3-year							
16	NV	RESALE APPLICABLE DISCOUNTS	term High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Optional Features and Functions- Central Office Multiplexing - recurring 5-year				18.05%	NA		
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%		
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Site Conditioning		S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12		PHYSICAL COLLOCATION	Caged - Planning Control Chico		NRFCD		ψ0.00	\$5,244.43		Per Request
12		PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12		PHYSICAL COLLOCATION	Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12		PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request Per Power Panel
12	NV	PHYSICAL COLLOCATION	Caged - Provisioning - Power Panel - 50 Amp							(CLEC Provided) Per Power Panel
12	NV	PHYSICAL COLLOCATION	Caged - Provisioning - Power Panel - 200 Amp							(CLEC Provided) Per 2-10 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-20 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-30 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-40 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Per 2-50 Amp Power Feeds (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 Per 2-100 Amp
			Caged - Power Cable & Infrastructure - Power Cable						Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-100 Amp Feeds		S8GF3	\$0.25	\$48.23		Provided)
			Caged Equipment Grounding - Ground Cable						Per Sq. Ft. of space
12	NV	PHYSICAL COLLOCATION	Placement		S8FCR	\$0.03	\$0.92		used by CLEC
12		PHYSICAL COLLOCATION	Caged DC Power Ampersage Charge - HVAC		S8GCS	\$14.62	Ψ0.02		Per 10 Amps
12		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	\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Fiber Cable Placement - CO - Entrance Conduit		S8FW5	\$8.76			Sheath
12	INV	THISICAL COLLOCATION	Caged Miscellaneous Costs - Timing Lead (1 pair per		301 773	ψ0.70			Per Linear Foot, Per
12	NV	PHYSICAL COLLOCATION	circuit)		S8F45	\$0.08	\$14.81		pair
			, in the second						Based on two (2)
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Bits Timing		S8FQT	\$3.58	\$698.82		leads per circuit
40	NIV/	DUVEICAL COLLOCATION	Consid Missollanous Costs Costs Availability Bonort		NRFCQ		£4.00.04		Per Premise
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		THORNE GOLLOGATION	Caged Miscellaneous Costs - Security Access / ID		THAT OW		Ψ120.00		1 Of 1 IVO Ourdo
12	NV	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN		\$203.35		Per Five Cards
									Per Sq. Ft. (CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Common Costs - AC Circuit Placement		NRL6O		\$5.29		provides cage)
			Caged - ILEC to CLEC Connection - Voice Grade						100 Copper Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F48	\$3.86	\$156.02		cable)
			7 in an goment		500	ψ0.00	ψ.00.02		100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8FWU	\$3.86	\$156.02		cable)
40	NIV/	DUVEICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		COFOM	₽ 005 40	#0.405.70		28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FQM	\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	DSX		S8F46	\$6.07	\$486.89		provides cable)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -		56. 15	Ψ0.01	ψ.οσ.σσ		1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	DCS		S8F47	\$115.30	\$1,809.40		provides cable)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -						1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	DSX		S8FQN	\$5.69	\$116.67		provides cable)
									12 Fiber Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR	\$3.58	\$698.82		cable)
12		THORAL GOLLOGATION	Caged CLEC to CLEC Connection - Cable Racking and		OOI GIT	ψ0.00	φ000.02		odbioj
12	NV	PHYSICAL COLLOCATION	Hole for Optical		S8GFE	\$0.82			Per Cable
			Caged CLEC to CLEC Connection - Cable Racking and						
12	NV	PHYSICAL COLLOCATION	Hole for DS1		S8GFF	\$0.57			Per Cable
40	NIV/	DUVEICAL COLLOCATION	Caged CLEC to CLEC Connection - Cable Racking and		S8GFG	фо г о			Day Cabla
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Hole for DS3 Caged CLEC to CLEC Connection - Route Design		NRFCX	\$0.50	\$424.88		Per Cable
12	140	THE SOLE GOLLOGATION	Cagoa Celo to Celo Connection Route Design		INICI OX		Ψ-72-4.00		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 Caged CLEC to CLEC Connection - Connection for		S8GFJ	\$0.12			provides cable)
12	NV	PHYSICAL COLLOCATION	Optical		S8GFK	\$0.31			Per Cable (CLEC provides cable)
12		SIGNE GOLLOGATION	Spriodi		- 5501 K	ψ0.31		1	provided dable)

		T			1	1		T		T
Attachment	State	Product	Rate Element Description Caged Time Sensitive Activities Pre-Visits - Colloc. Ser.	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	PHYSICAL COLLOCATION	Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Caged Time Sensitive Activities Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	ND/	DUVOICAL COLLOCATION	Caged Time Sensitive Activities Pre-Visits - CO		NRFCT			\$19.72		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Manager - 1st Level Caged Time Sensitive Activities Pre-Visits - Floor Space		NRFCI			\$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 Caged Construction Visits - Colloc. Ser. Mgr 2nd		NRFCV			\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Floor Space Usage		S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13			Per Frame (Standard Bay=10 sq ft)
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning Cageless - Planning - Subsequent Inter. Cabling		NRFCJ NRFCE			\$4,601.93 \$2,267.04		Per Request Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Intel: Cabling Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12		PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request Per Power Panel
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 50 Amp							(CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-30 Amp Power
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F35		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-40 Amp Power
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F36		\$0.25	\$48.23		Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable Placement		S8GDB		\$0.33	\$15.32		Per Frame
12		PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps

Attachment	State NV	Product PHYSICAL COLLOCATION	Rate Element Description Cageless - DC Power Amperage Charge - Per Amp	COS (Class of Service)	USOC S8GCR	Zone	Monthly Recurring Charge (MRC) \$10.61		Non- Recurring Charge (NRC) Additional	Per Unit Per Amp
			Cageless - DC Power Amperage Charge - CEV, HUT &							Per 2 inch mounting
12	NV	PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27			space
										Per Fiber Cable Sheath (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	INV	FHI SICAL COLLOCATION	Cageless Fiber Cable Placement- CO - Entrance		30FQ9		\$4.00	φουθ.13		Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76			Sheath
			Cageless Fiber Cable Placement- CEV, HUT &							Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement		S8GDH			\$53.58		Sheath
40	N IV /	DUNGIONI COLLOCATIONI	Cageless Fiber Cable Placement- CEV, HUT &		00001		#0.04			Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cabinets - Entrance Conduit Cageless - Miscellaneous Costs - Timing Lead (1 pair		S8GDJ		\$2.61			Sheath Per Linear Foot, Per
12	NV	PHYSICAL COLLOCATION	per circuit)		S8F45		\$0.08	\$14.81		pair
			por oneany		000		\$0.00	Ųo.		Based on two (2)
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
			Cageless - Miscellaneous Costs - Space Availability							
12	NV	PHYSICAL COLLOCATION	Report Cageless - Miscellaneous Costs - Security Access / ID		NRFCQ			\$168.04		Per Premise
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID		NRFCM			\$123.35		Per Five Cards
12	INV	THISICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID		INICI CIVI			ψ123.33		1 el l'Ive Calus
12	NV	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
			·							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay							Provided)
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Non-Standard Cabinet Bay							Each (CLEC Provided)
12	INV	PHYSICAL 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)
40	N IV /	DUNGIONI COLLOCATIONI	Occident DOT Des Outles a DDD 4 Desid							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel							Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card							Provided)
			Cageless - POT Bay Options - DS3/STS-1 Interconnect							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Panel							Provided)
										Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module							Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel							Provided)
12			Cageless - POT Bay Options - Fiber Termination Dual							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Module							Provided)
										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			2 inch Mounting Space
12	140	THE STORE GOLLOGATION	Cagaioss OLV, HOT, Cabillot 101 out OLV		000L7		Ψ1.77			2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Maxi-Hut		S8GE1	<u> </u>	\$0.77			Space
										2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Mini-Hut		S8GE2		\$1.33			Space Space
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Large Cabinet		S8GEX		\$1.63			2 Inch Mounting Space
12	147	THISIONE GOLLOGATION	Cayoloss OL v, 1101, Cabillet - Large Cabillet		JUGEN		ψ1.03			2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Medium Cabinet		S8GEY		\$2.19			Space
										2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Small Cabinet		S8GEZ		\$3.29			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 100 Copper Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable)
										100 Shielded Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(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	INV	THI SICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1		301 20		Ψ293.42	ψ3,103.79		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)
4.0		DUNGSON COLLOCATION	Cageless - ILEC to CLEC Connection - DS3		00505		A.	*		1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Cageless - ILEC to CLEC Connection - Fiber							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
			Cageless - CLEC to CLEC Connection - Cable Racking							,
12	NV	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
40	NIV/	DUVOICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		¢0.57			Day Cabla
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		SØGFF		\$0.57			Per Cable
12	NV	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
			and their for 5 co		555.5		ψ0.00			. o. oabio
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		
										Per 28 Circuits
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL		\$0.18	\$0.00		(CLEC provides cable)
12	INV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for		SØGFL		\$0.18	\$0.00		Per Circuit (CLEC
12	NV	PHYSICAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)
			Cageless - CLEC to CLEC Connection - Connection for		000		\$0.12	ψ0.00		Per Cable (CLEC
12	NV	PHYSICAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable)
										Per CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application
12	NV	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	INV	FHTSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits -		INNECK			\$23.23		Fel 1/4 Houl
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
40	NIV/	DUVOICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Floor		NDECLI			£40.04		Dan 4/4 Have
12	NV	PHYSICAL COLLOCATION	Space Planning - 1st Level Cageless - Time Sensitive Activities - Pre-Visits -		NRFCU			\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -					Ţ.Ţ.		
12	NV	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
40	NIV/	DUVOICAL COLLOCATION	Consid Common Book February City Conditioning		S8FWC			COO.04		Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		SOFVIC			\$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	NV	PHYSICAL COLLOCATION	Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24.87			Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP		\$3.62			Per Linear Foot
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - Planning - Central Office Caged Common - Planning		S8GCC NRFCJ		\$0.44	\$29.24 \$4,601.93		Per Linear Foot Per Request
12	INV	FIT SICAL COLLOCATION	Caged Common - Planning		INKECJ	1		φ4,001.93		rei 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	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2.884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC provides)
12	NV	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC provides)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - Per Four Power Cables or Quad							(0220 p.011000)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Per 2-10 Amp Power 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) Per 2-30 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-40 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-50 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged Common - 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	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-100 Amp Feeds Caged Common - Equipment Grounding - Ground Cable		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Placement		S8GDC		\$0.13	\$5.93		Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	NV	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - Per 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		S8FW5		\$8.76			Sheath
12	NV	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	NV	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		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 Access / ID Cards Caged Common - Miscellaneous Costs - Security		NRFCM			\$123.35		Per Five Cards
12	NV	PHYSICAL COLLOCATION	Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	NV	PHYSICAL COLLOCATION	Caged Common Costs - Cage Preparation Caged Common ILEC to CLEC Connection - Voice		S8GCJ		\$1.00	\$157.00		Per Linear Foot 100 Copper Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)

Caped Common LEC to CLEC Connection - Voice SePUV S3.86 S166.02 Cabble Caped Common LEC to CLEC Connection - DS1 SePUJ 3295.42 S3.105.79 28 DS1 (CLEC Caped Common LEC to CLEC Connection - DS1 SePUJ 3295.42 S3.105.79 28 DS1 (CLEC Caped Common LEC to CLEC Connection - DS1 SePUJ 3295.42 S3.105.79 PD PMYSICAL COLLOCATION Caped Common LEC to CLEC Connection - DS3 SePUJ Sepud Common LEC to CLEC Connection - DS3 SePUJ Sepud Common LEC to CLEC Connection - DS3 SePUJ Sepud Common LEC to CLEC Connection - DS3 SePUJ Sepud Common LEC to CLEC Connection - DS3 SePUJ Sepud Common LEC to CLEC Connection - DS3 SePUJ Sepud Common LEC to CLEC Connection - DS3 SePUJ Sepud Common LEC to CLEC Connection - DS3 SePUJ Sepud Common LEC to CLEC Connection - DS3 SePUJ Sepud Common LEC to CLEC Connection - DS3 SePUJ SepUJ Common LEC to CLEC Connection - DS3 SePUJ SepUJ Common LEC to CLEC Connection - DS3 SePUJ SepUJ Common LEC to CLEC Connection - DS3 SePUJ Common LEC to CLEC Connection - PS5 SePUJ Common LEC to CLEC CONNECTION - PSEPUJ Common LEC to CLEC Connection - PS5 SePUJ Co											
Attachment State Product Rate Element Description COS (Class of Service) USC Charge (RRC) Charg											
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Attendment State Product Rate Element Description COS (Class of Service) USC Zone Charge (MRG) First Additional Pre-Unit Collect Connection - Voice Service Se								Recurring	Charge (NRC)	Charge (NRC)	
12 NV PHYSICAL COLLOCATION September CLEC Correction Vision September September CLEC Correction Vision September CLEC Correction Vision September CLEC Correction Vision September	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone				Per Unit
12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS1 SSF21 SS904-CQ S3,105.76 provides cable 12 NV PHYSICAL COLLOCATION Arrangement - DS3 SSF21 SS922 SS907 SH8-86 provides cable 12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS3 SSF21 SS15.30 S1,809.44 provides cable 12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS3 SSP21 SS15.30 S1,809.44 provides cable 12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS3 SSP21 SS15.30 S1,809.44 provides cable 12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS3 SSP25 SS.60 S1,809.44 provides cable SSP21 SSP21 SSP21 SSP22 SSP21 SSP22	711111111111111111111111111111111111111	0.0.0		Trait District Door pro-	000 (0.000 0. 00. 1100)			onal go (iiii to)		714411101141	100 Shielded Pairs
12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS1 SSF21 SS904-CQ S3,105.76 provides cable 12 NV PHYSICAL COLLOCATION Arrangement - DS3 SSF21 SS922 SS907 SH8-86 provides cable 12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS3 SSF21 SS15.30 S1,809.44 provides cable 12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS3 SSP21 SS15.30 S1,809.44 provides cable 12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS3 SSP21 SS15.30 S1,809.44 provides cable 12 NV PHYSICAL COLLOCATION Capad Common LEC to CLEC Connection - DS3 SSP25 SS.60 S1,809.44 provides cable SSP21 SSP21 SSP21 SSP22 SSP21 SSP22				Caged Common II FC to CLFC Connection - Voice							(CLFC provides
12 NV PHYSICAL COLLOCATION Competition	12	NV	PHYSICAL COLLOCATION	o a contract of the contract o		S8FWV		\$3.86	\$156.02		(1
12 NV PHYSICAL COLLOCATION Amingments - DGS SSF2J \$35.6.2 \$3.10.79 provides cable 12 NV PHYSICAL COLLOCATION Caspel Common ILET to CLEC Connection - DS3 SSF2P \$8.00 \$498.69 20 DS1 (CLEC 12 NV PHYSICAL COLLOCATION Caspel Common ILET to CLEC Connection - DS3 SSF2P \$115.30 \$1.894.0 provides cable 10.50 CLEC Connection - DS3 SSF2P \$115.30 \$1.894.0 provides cable 10.50 CLEC Connection - DS3 SSF2P \$115.30 \$1.894.0 provides cable 10.50 CLEC Connection - DS3 SSF2P \$115.30 \$1.894.0 provides cable 10.50 CLEC Connection - DS3 SSF2P \$1.50 \$1.50 CLEC Connection - DS3 SSF2P \$1.50 S	12		THI GIONE GGEEGONITON			001 111		φ0.00	ψ100.0 <u>2</u>		
12 NV PHYSICAL COLLOCATION Comparison LEG to CLEC Connection - DSI SalP2P S6.07 \$446.68 provides cable)	12	NV	PHYSICAL COLLOCATION			S8F2.I		\$295.42	\$3 105 79		
12 NV PHYSICAL COLLOCATION	12		THI GIONE GGEEGONITON			001 20		Ψ200.12	ψο, 100.70		
1	12	NV	PHYSICAL COLLOCATION			S8F2P		\$6.07	\$486.89		
12 NV PHYSICAL COLLOCATION	12		THI GIONE GGEEGONITON			001 21		φο.στ	ψ100.00		
Caged Common ILEC to CLEC Correction - DS3	12	NI\/	PHYSICAL COLLOCATION			S8F21		\$115.30	\$1 809 40		
12 NV PHYSICAL COLLOCATION	12	140	THI GIOAL GOLLGOATION	Caged Common II FC to CLFC Connection - DS3		00121		ψ110.00	ψ1,000.40		
12 NV PHYSICAL COLLOCATION Arrangement Sept. S. Sept.	12	NIV	PHYSICAL COLLOCATION			S8F25		\$5.60	\$116.67		
Country Coun	12		THI GIONE GGEEGONITON	Attraction Dex		001 20		φ0.00	ψ110.07		
12				Caged Common II FC to CLFC Connection - Fiber							
12 NV VIRTUAL COLLOCATION Virtual - Real Estate - State Conditioning S8FX5 S92.81 Per Frame Per Fr	12	NI\/	PHYSICAL COLLOCATION			S8F40		\$3.76	\$495.40		
12								ψ5.70			
12											
12 NV VIRTUAL COLLOCATION							1	\$28 01			
12 NV VIRTUAL COLLOCATION Virtual - Common Systems - Non-Standard SSF65 S19.36 Per Cabiner Per Virtual - Planning Non-Standard Non-Standar							1				
12 NV VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling NRM93 \$5,255.76 Per Request											
12								ψ10.00			
12 NV VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling NRMAX \$2,393,84 Per Request											
12 NV VIRTUAL COLLOCATION Virtual - Planning - Subs. Inter, Power Cable (a Infrastructure - Power Cable (a Not Virtual - Provisioning) - Power Cable (a Infrastructure - Power Cable (a Not Virtual - Provisioning) - Power Cable (a Not Virtual -											
12											
12 NV VIRTUAL COLLOCATION			VII. 1 0 / 12 0 0 2 2 0 0 / 1 1 0 1 1						Ψ2,002.01		. o. resqueet
12 NV VIRTUAL COLLOCATION	12	NV	VIRTUAL COLLOCATION								
12 NV VIRTUAL COLLOCATION											Per 2-10 Amp Power
12 NV VIRTUAL COLLOCATION				Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
12 NV VIRTUAL COLLOCATION	12	NV	VIRTUAL COLLOCATION			C1F37		\$0.52			Provided)
12 NV VIRTUAL COLLOCATION								, , ,			Per 2-20 Amp Power
12 NV VIRTUAL COLLOCATION				Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
12 NV VIRTUAL COLLOCATION	12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds 12 NV VIRTUAL COLLOCATION Power Ampreage Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds 13 NV VIRTUAL COLLOCATION Virtual Defeath of Placement Grounding - Ground Cable Placement - S8F69 14 NV VIRTUAL COLLOCATION Virtual Defeath of Virtual Defeath of Cable Per Ampreage Charge - Per Amp S8FXN \$10.61 Per Ampreage Charge - Per Ampreage Charge - Per Ampreage Charge - CEV, HUT & S8FXN \$10.61 Per Ampreage Charge - CEV, HUT & S8FXP \$1.27 Space Per Fiber Cable S8F8F \$11.01 \$1.971.42 Sheath Per Fiber Cable S8F8F \$11.01 \$1.971.42 Sheath Per Fiber Cable S8F8F \$11.01 \$1.971.42 Sheath Per Fiber Cable S8F8G \$8.17 Per Fiber Cable Sheath Virtual Fiber Cable Placement - CO - Entrance Conduit S8F8G \$8.17 Per Fiber Cable Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placem				· ·							Per 2-30 Amp Power
Per 2-40 Amp Power Provision Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds Provided				Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
Per 2-40 Amp Power Provisioning - Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds Provided	12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-30 Amp Feeds		C1F38		\$0.52			Provided)
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds Virtual - Equipment Ground Cable 12 NV VIRTUAL COLLOCATION Placement 12 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - HVAC 13 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - Per Amp 14 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - Per Amp 15 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - CEV, HUT & S8FXN \$10.61 Per Amp 16 NV VIRTUAL COLLOCATION Cabinets 17 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable 18 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit 19 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit 10 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit 10 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit 10 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Plac				•							Per 2-40 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds 12 NV VIRTUAL COLLOCATION Placement Feeds (CLEC Provided) 12 NV VIRTUAL COLLOCATION Placement S8F69 \$0.36 Per Frame 12 NV VIRTUAL COLLOCATION VIrtual DC Power Amperage Charge - HVAC S8FXO \$14.62 Per 10 Amps 12 NV VIRTUAL COLLOCATION VIRTUAL DC Power Amperage Charge - Per Amp Virtual DC Power Amperage Charge - Per Amp Virtual DC Power Amperage Charge - CEV, HUT & S8FXN \$10.61 Per 2 inch mounting space 12 NV VIRTUAL COLLOCATION Cabinets S8FXD \$1.27 Per 10 Amps Virtual DC Power Amperage Charge - CEV, HUT & S8FXP \$1.27 Per 10 Amps Virtual DC Power Amperage Charge - CEV, HUT & S8FXP \$1.27 Per 10 Amps Per 2 inch mounting space Per 5 inch mounting space 12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable S8F8F \$11.01 \$1.971.42 Per Fiber Cable S8F8G \$8.17 Per Fiber Cable S8F8G \$8.17 Per Fiber Cable S8FXQ \$53.58 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placement - CEV, HUT, Cabinets - Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placement - CEV, HUT, Cabinets - Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placement - CEV, HUT, Cabinets - Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placement - CEV, HUT, Cabine				Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
Virtual - Provisioning - Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds S8GFP \$0.52 Provided)	12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-40 Amp Feeds		C1F39		\$0.52			Provided)
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-50 Amp Feeds S8GFP \$0.52 Provided)											Per 2-50 Amp Power
12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement S8F69 \$0.36 Per Frame				Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
12 NV VIRTUAL COLLOCATION Placement 12 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - HVAC 12 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - Per Amp 13 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - Per Amp 14 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - CEV, HUT & S8FXN \$10.61 15 NV VIRTUAL COLLOCATION Cabinets 16 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable 17 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit 18 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 19 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Sheath S8FXQ \$53.58	12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-50 Amp Feeds		S8GFP		\$0.52			Provided)
12 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - HVAC 12 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - Per Amp Virtual DC Power Amperage Charge - Per Amp Virtual DC Power Amperage Charge - CEV, HUT & 12 NV VIRTUAL COLLOCATION Cabinets 13 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable 14 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit Virtual Fiber Cable Placement - CEV, HUT, Cabinets - 15 NV VIRTUAL COLLOCATION VIRTUAL C											,
12 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - Per Amp Virtual DC Power Amperage Charge - CEV, HUT & 12 NV VIRTUAL COLLOCATION 12 NV VIRTUAL COLLOCATION 13 NV VIRTUAL COLLOCATION 14 NV VIRTUAL COLLOCATION 15 NV VIRTUAL COLLOCATION 16 NV VIRTUAL COLLOCATION 17 NV VIRTUAL COLLOCATION 18 NV VIRTUAL COLLOCATION 19 Per Fiber Cable 10 NV VIRTUAL COLLOCATION 10 NV VIRTUAL COLLOCATION 11 NV VIRTUAL COLLOCATION 12 NV VIRTUAL COLLOCATION 13 NV VIRTUAL COLLOCATION 14 NV VIRTUAL COLLOCATION 15 Per Fiber Cable 16 NV VIRTUAL COLLOCATION 17 NV VIRTUAL COLLOCATION 18 NV VIRTUAL COLLOCATION 19 Per Fiber Cable 10 NV VIRTUAL COLLOCATION 10 NV VIRTUAL COLLOCATION 11 NV VIRTUAL COLLOCATION 12 NV VIRTUAL COLLOCATION 13 NV VIRTUAL COLLOCATION 14 NV VIRTUAL COLLOCATION 15 Neath 16 North Cable Placement - CEV, HUT, Cabinets - CEV, HUT, Cabin							<u> </u>				
Virtual DC Power Amperage Charge - CEV, HUT & 12 NV VIRTUAL COLLOCATION Cabinets 12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable 13 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit 14 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit S8F8G	12	NV						\$14.62		-	Per 10 Amps
12 NV VIRTUAL COLLOCATION Cabinets S8FXP \$1.27 space 12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable 12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit 13 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit 14 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 15 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 16 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 17 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 18 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 19 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 10 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 11 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 12 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 13 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 14 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 15 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 16 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 17 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 18 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 18 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 18 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 19 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 19 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable 19 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Per	12	NV	VIRTUAL COLLOCATION			S8FXN		\$10.61			
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12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable 12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit 13 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CEV, HUT, Cabinets - 14 NV VIRTUAL COLLOCATION Fiber Cable Placement 15 NV VIRTUAL COLLOCATION Fiber Cable Placement 16 NV VIRTUAL COLLOCATION Fiber Cable Placement 17 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - 18 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - 19 NV VIRTUAL COLLOCATION Fintence Conduit 10 NV VIRTUAL COLLOCATION Fintence Conduit 11 NV VIRTUAL COLLOCATION Fintence Conduit 12 NV VIRTUAL COLLOCATION Fintence Conduit 13 NV VIRTUAL COLLOCATION Fintence Conduit 14 NV VIRTUAL COLLOCATION Fintence Conduit 15 NV VIRTUAL COLLOCATION Fintence Conduit 16 NV VIRTUAL COLLOCATION Fintence Conduit 17 NV VIRTUAL COLLOCATION Fintence Conduit 18 NV VIRTUAL COLLOCATION Fintence Conduit 19 NV VIRTUAL COLLOCATION Fintence Conduit 10 NV VIRTUAL COLLOCATION Fintence Conduit 10 NV VIRTUAL COLLOCATION Fintence Conduit 11 NV VIRTUAL COLLOCATION Fintence Conduit 12 NV VIRTUAL COLLOCATION Fintence Conduit 13 NV VIRTUAL COLLOCATION Fintence Conduit 14 NV VIRTUAL COLLOCATION Fintence Conduit 15 NV VIRTUAL COLLOCATION Fintence Conduit 16 NV VIRTUAL COLLOCATION Fintence Conduit 17 NV VIRTUAL COLLOCATION Fintence Conduit 18 NV VIRTUAL COLLOCATION Fintence Conduit 18 NV VIRTUAL COLLOCATION Fintence Conduit 19 NV VIRTUAL COLLOCATION Fintence Conduit 10 NV VIRTUAL COLLOCATION Fintence Conduit 11 NV VIRTUAL COLLOCATION FINTENCE COLLOCATION FINT	12	NV	VIRTUAL COLLOCATION	Cabinets		S8FXP		\$1.27			
12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CEV, HUT, Cabinets - 12 NV VIRTUAL COLLOCATION Fiber Cable Placement Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Per Fiber Cable S8FXQ \$53.58 Per Fiber Cable Sheath Per Fiber Cable S8FXQ \$53.58 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - S8FXR \$2.61 Sheath Sheath Per Fiber Cable Sheath Per Fiber Cable S8FXQ \$53.58 Per Fiber Cable Sheath Per Fiber Cable S8FXQ \$53.58 Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath S8FXR \$2.61 Sheath	1										
12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit S8F8G \$8.17 Sheath Virtual Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placement - CEV, HUT, Cabinets - S8FXQ \$53.58 Sheath NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable Placement - CEV, HUT, Cabinets - Per Fiber Cable S8FXQ \$53.58 Sheath NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - Fiber Cable S8FXR \$2.61 Sheath Virtual Miscellaneous Costs - Timing Lead (1 pair per Per Linear Foot, P	12	NV	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		
Virtual Fiber Cable Placement - CEV, HUT, Cabinets - 12 NV VIRTUAL COLLOCATION Fiber Cable Placement - CEV, HUT, Cabinets - 12 NV VIRTUAL COLLOCATION Structure											
12 NV VIRTUAL COLLOCATION Fiber Cable Placement Virtual Fiber Cable Placement - CEV, HUT, Cabinets - 12 NV VIRTUAL COLLOCATION Entrance Conduit Service Servic	12	NV	VIRTUAL COLLOCATION			S8F8G		\$8.17			
Virtual Fiber Cable Placement - CEV, HUT, Cabinets - 12 NV VIRTUAL COLLOCATION Entrance Conduit Virtual Miscellaneous Costs - Timing Lead (1 pair per Per Fiber Cable S8FXR \$2.61 Per Fiber Cable Sheath Per Linear Foot, P											
12 NV VIRTUAL COLLOCATION Entrance Conduit S8FXR \$2.61 Sheath Virtual Miscellaneous Costs - Timing Lead (1 pair per Per Linear Foot, P	12	NV	VIRTUAL COLLOCATION			S8FXQ			\$53.58		
Virtual Miscellaneous Costs - Timing Lead (1 pair per Per Linear Foot, P	1										
	12	NV	VIRTUAL COLLOCATION			S8FXR		\$2.61			
12 NV VIRTUAL COLLOCATION circuit) S8FXT \$0.08 \$14.81 pair	1			S (1)							,
	12	NV	VIR TUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14.81		pair

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Based on two (2)
12	NV	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit
12	NV	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Each (CLEC Provided) 2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - 24 Foot CEV		S8FXZ		\$1.64			Space
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - 16 Foot CEV		S8FY6		\$1.77			2 Inch Mounting Space
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Maxi-Hut		S8FXX		\$0.77			2 Inch Mounting Space
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Mini-Hut		S8FXY		\$1.33			2 Inch Mounting Space
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Large Cabinet		S8FXU		\$1.63			2 Inch Mounting Space
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Medium Cabinet		S8FXV		\$2.19			2 Inch Mounting Space
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Small Cabinet		S8FXW		\$3.29			2 Inch Mounting Space
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82		\$3.86	\$225.02		100 Copper Pairs (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)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F8Y		\$6.07	\$651.13		28 DS1 (CLEC provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DCS Virtual ILEC to CLEC Connection - DS3 Arrangement -		S8F8Z		\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	NV	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		(CLEC provides 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		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	VIRTUAL COLLOCATION	Virtual to Virtual - Route Design		INKLVVF			φ463.36		Per 28 Circuits (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) Per Cable (CLEC
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application Augment
12	NV	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	NV	VIRTUAL COLLOCATION	Type - Staffed CO During Outside Normal Business Hours		NRMHN			\$242.35		4 Hour Minimum - Initial

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Attachment	State	Product	Rate Element Description Virtual - Equipment Maintenance & Security Escort CO	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Type - Staffed CO During Outside Normal Business							Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Hours		NRMJ7			\$15.15		Additional
12	.,,,	VIICTORE COLEGORITION	Virtual - Equipment Maintenance & Security Escort CO		THUIDI			ψ10.10		Additional
			Type - Not Staffed CO/RT During Normal Business							
12	NV	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		Per 1/4 Hour
			Virtual - Equipment Maintenance & Security Escort CO							
			Type - Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Business Hours		NRMJ9			\$242.35		Initial
			Virtual - Equipment Maintenance & Security Escort CO							5 4/411
			Type - Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		Additional
40	N 13 /	VIDTUAL COLL COATION	Mark and CORM HILLT & Continued Day Mark Height		NIDMAIO			#0.40.05		4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Initial		NRMJ9			\$242.35		Initial Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Vistoria CEV IIIIT & Cobinet Des Visit Additional		NRML7			645.45		Additional
12	INV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Additional Virtual Additional Labor Elements - Training -		INKIVIL/			\$15.15		Additional
12	NV	VIRTUAL COLLOCATION	Communications Tech		NRMCD			\$39.21		Per 1/2 Hour
12	INV	VIKTOAL COLLOCATION	Virtual Additional Labor Elements - Training - CO		INICID			ψ39.21		1 C1 1/2 11001
12	NV	VIRTUAL COLLOCATION	Manager		NRME9			\$39.45		Per 1/2 Hour
12	.,,,	VIICTORE COLECCIONICIA	Virtual Additional Labor Elements - Training - Power		THUILD			φου. το		1 01 1/2 11001
12	NV	VIRTUAL COLLOCATION	Engineer		NRMF9			\$38.47		Per 1/2 Hour
		THE OF LEGISLATION	Virtual Additional Labor Elements - Training - Equipment					ψοσ		
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		VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech		NRMP2			\$39.21		Per 1/2 Hour
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRFA1			\$9,268.73		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent		NRFA2			\$1,606.77		Per Request
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN		\$0.44			Per Square Foot
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Service - Extension of 100 Amp							Per 2-400 Amp Power Feeds (CLEC provides cable)
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	144	ADDITION OF THE PROPERTY OF TH	Adjacent On-Site - AC Getvice - AC Gage Adjacent On-Site - DC Power Amperage Charge - Per		00010		Ψ0.03			I CI IXVVII
12	NV	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61			Per Amp
					5555.1		\$.0.01			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)
			Adjacent On-Site - Fiber Cable Placement - Entrance							Per Rack/Conduit
12	NV	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55			Duct

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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	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
		7.507.62.11. 0022007.11011	Adjacent On-Site - Cable Rack - Interconnection		00024		\$20.00			rorradic
12	NV	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power Cable Rack		S8GES			\$7,386.71		Per Rack
			Adjacent On-Site - Conduit Placement - Fiber Cable							
12	NV	ADJACENT COLLOCATION	Rack Adjacent On-Site - Conduit Placement - Interconnection		S8GET			\$4,711.89		Per Rack
12	NV	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
12	140	ADDAGENT COLLOCATION	Arrangement (copper) reading		OOOLO			ψ5,545.50		100 Copper Pairs
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		(CLEC provides cable)
			· ·							100 Shielded Pairs
4.0		45 44 65 NT 664 4 664 TIGH	Adjacent On-Site - ILEC to CLEC Connection - Voice		0.0574.047		40.00	* 450.00		(CLEC provides
12	NV	ADJACENT COLLOCATION	Grade Arrangement Adjacent On-Site - ILEC to CLEC Connection - DS1		S8FWW		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L		\$295.42	\$3,105.79		provides cable)
12	INV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1		301 ZL		Ψ293.42	ψ3,103.79		28 DS1 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R		\$6.07	\$486.89		provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1,809.40		provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	INV	ADJACENT COLLOCATION	Arrangement - DSA		30F21		\$5.09	\$110.07		12 Fiber Pairs
12	NV	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		ψ0.70	\$1,254.32		oabio)
12		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			
12	NV	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1			\$503.95		Per Request
12	NV	COLLOCATION	Complete Space Discontinuance - Project Management 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

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	NV	COLLOCATION	Cables		NRFX4			\$14.43		Per linear foot
40	NV	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5			#0.00		Per linear foot
12	INV	COLLOCATION	Cable		NRFA5			\$2.60		Per linear root
12	NV	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6			\$4.89		Per linear foot
12	NV	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
12	NV	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Per Request
12	140		Complete Space Discontinuance - Remove Power					Ψ5.04		,
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	NV	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85		Each grounding lead & ground bar
			Complete Space Discontinuance - Remove Fiber					. ,		Per cable removal
12	NV	COLLOCATION	Entrance Cable Complete Space Discontinuance - Infrastructure Maps &		NRFXC			\$1,664.00		job Per cable removal
12	NV	COLLOCATION	Records		NRFXD			\$104.00		job
12	NV	COLLOCATION	Complete Space Discontinuance - Engineering Work Order		NRFXE			\$104.00		Per cable removal job
			Complete Space Discontinuance - Work Group							Per cable removal
12	NV	COLLOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFXF			\$104.00		job
12	NV	COLLOCATION	per Standard Bay		NRFXG			\$71.79		Per Standard Bay
12	NV	COLLOCATION	Complete Space Discontinuance - Floor Restoration Contractor Trip Charge		NRFXH			\$144.63		Per trip
										Per Non-Standard
12 12	NV NV	COLLOCATION COLLOCATION	Complete Space Discontinuance - Restore Floor Tile Space Reassignment/Restenciling - Application Fee		NRFXJ NRFXK			\$81.53 \$503.95		Bay Per Request
			Space Reassignment/Restenciling - Project							•
12	NV	COLLOCATION	Management Fee – Space Reassignment Space Reassignment/Restenciling - Restencil DS0/DSL		NRFXL			\$2,883.10		Per Request
12	NV	COLLOCATION	Block		NRFXM			\$15.33		Per 100 pair block
12	NV	COLLOCATION	Space Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02		Per 28 DS1s
			Space Reassignment/Restenciling - Restencil DS3							
12	NV	COLLOCATION	Coax Cable Space Reassignment/Restenciling - Restencil Fiber		NRFXO			\$4.90		Per cable
12	NV	COLLOCATION	Cable Block		NRFXP			\$91.95		Per 12 pair cable
12	NV	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
40	N.D. /	COLL COATION	Space Reassignment/Restenciling - Restencil Power		NDEVD			0407.00		Dec 4.46 ce de
12	NV	COLLOCATION	and tag cables Space Reassignment/Restenciling - Restencil Timing		NRFXR			\$107.28		Per 1-4 feeds
12	NV	COLLOCATION	Source and tag cable Space Reassignment/Restenciling - Timing Record		NRFXS			\$122.60		Per cable
12	NV	COLLOCATION	Book Update		NRFXT			\$45.98		Per element
12	NV	COLLOCATION	Space Reassignment/Restenciling - Interconnection Records Update		NRFXU			\$296.61		Per element
12	INV		Space Reassignment/Restenciling - Power Records							
12	NV	COLLOCATION	Update		NRFXV			\$355.94		Per element Per Space
12	NV	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job
12	NV	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX			\$503.95		Per Request

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Attachment	State	Product	Rate Element Description Power Reduction (Cable Removal) - Project	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	COLLOCATION	Management Fee - Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
			Power Reduction (Cable Removal) - Remove Power							
12	NV	COLLOCATION	Cable-50AMP feed & below Power Reduction (Cable Removal) - Remove Power		NRFXZ			\$24.76		Per linear foot
12	NV	COLLOCATION	Cable-100AMP feed & above		NRFY1			\$22.73		Per linear foot
12	NV	COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			\$503.95		Per Request
12	ND/	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY3			£4 500 00		50AMP A&B feeds &
12	NV	COLLOCATION	Power Reduction (Refusing only) - Project Management		INKETS			\$1,562.80		below 100AMP A&B feeds
12	NV	COLLOCATION	Fee – Power Refusing Only		NRFY4			\$2,004.57		& above
40	N 10 /	OOLL COATION	Power Reduction (Refusing only) - Power Fuse		NDEVE			#007.04		50AMP A&B feeds &
12	NV	COLLOCATION	Reductions on Company BDFB Power Reduction (Refusing only) - Restencil Power and		NRFY5			\$367.81		below
12	NV	COLLOCATION	tag cables		NRFY6			\$107.28		Per 1-4 feeds
40		001100171011	Power Reduction (Refusing only) - Power Records		NDENG.			*		5
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
			Power Reduction (Refusing only) - Power Fuse							100AMP A&B feeds
12	NV	COLLOCATION	Reductions on Power Board Power Reduction (Refusing only) - Restencil Power and		NRFY9			\$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 Per Space
12	NV	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
40	ND/	COLLOCATION	Internation Transication Daduction Application Fra		NDEVD			ФE02.05		Day Daywood
12	NV	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NRFYD			\$503.95		Per Request
12	NV	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
40	N 10 /	OOLL COATION	Interconnection Termination Reduction - Remove		NDEVE			#0.00		Dan Paran (aut
12	NV	COLLOCATION	VF/DS0 Cable Interconnection Termination Reduction - Remove DS1		NRFYF			\$2.60		Per linear foot
12	NV	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
40		001100171011	Interconnection Termination Reduction - Remove DS3		NEE			.		5 " ()
12	NV	COLLOCATION	Cable (Coax) Interconnection Termination Reduction - Remove Fiber		NRFYH			\$3.57		Per linear foot
12	NV	COLLOCATION	Cables		NRFYJ			\$14.43		Per linear foot
40	NIV/	COLLOCATION	Interconnection Termination Reduction - Remove Fiber		NDEVI			£46.70		Dan lineau fact
12	NV	COLLOCATION	Jumpers Universal Lifeline Service - Rate per month for each		NRFYK			\$18.79		Per linear foot
			ULS access line: Individual Line Flat Rate Lifeline Res.							
16	NV	RESALE APPLICABLE DISCOUNTS	Service Universal Lifeline Service - Rate per month for each				18.05%	NA		
			ULS access line: Two-Party Line Flat Rate Lifeline Res.							
16	NV	RESALE APPLICABLE DISCOUNTS	Service				18.05%	NA		
			Universal Lifeline Service - Rate per month for each ULS access line: Individual Line Standard Measured							
16	NV	RESALE APPLICABLE DISCOUNTS	Lifeline				18.05%	NA		
			Universal Lifeline Service - Rate per month for each							
16	NV	RESALE APPLICABLE DISCOUNTS	ULS access line: Residence Service Universal Lifeline Service - Rate per month for each				18.05%			
			ULS access line: Individual Line Low Use Measured							
16	NV	RESALE APPLICABLE DISCOUNTS	Lifeline				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Universal Lifeline Service - Rate per month for each ULS access line: Residence Service				18.05%			
10	INV	INLUALE AFFLICABLE DIOCUUNTO	OLO ACCESS IIITE. NESILIENCE SELVICE		<u> </u>	1	10.05%	l .		

Attachment	State	Product	Rate Element Description Universal Lifeline Service - Rate per month for each	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	ULS access line: Suburban Primary Station Lifeline Residence Service			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Universal Lifeline Service - Rate per month for each ULS access line: Farmer Line Lifeline Residence Service Universal Lifeline Service - Call Restriction - each			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	residence exchange line Universal Lifeline Service - Call Restriction - each trunk			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	and business exchange line Add 900 Call Blocking - Residence 900 Call Blocking -			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Measured Rate Residence Service - Subsequent Request Add 900 Call Blocking - Residence 900 Call Blocking -			NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Residence Service - Subsequent Request Add 900 Call Blocking - Business 900 Call Blocking -			NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Measured Rate Business Service - Subsequent Request Add 900 Call Blocking - Business 900 Call Blocking -			NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Business Service - Subsequent Request Listing Services - Additional Listings and Lines of			NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Listing Services - Additional Listings and Lines of Information - Each business listing Listing Services - Additional Listings and Lines of			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Any individual residing at a residence, listed at the residence, each listing Listing Services - Additional Listings and Lines of			18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Listing of guest of hotel, each listing Listing Services - Additional Listings and Lines of			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Reference to service of another subscriber, each listing Listing Services - Additional Listings and Lines of			18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Other information in addition to a listing, each line			18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Listing Services - Additional Listings and Lines of Information - Non-Published Service - each service			18.05%			

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Attachment	State SC	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	SC	RESALE APPLICABLE DISCOUNTS	Business %				14.80			
16	SC	RESALE APPLICABLE DISCOUNTS	CSAs %				8.98			
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
10	30	REGALE ALL EICABLE DIGCOUNTS	Customer Owned r ay relephone Service 76				0.00			
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE		RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN		0.0000040	19.99	0.00	LSR
11 11		RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000216 0.004704			message
11	SC	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message ODUF: Message Processing, per Magnetic Tape				0.004704			message
44	SC	RESALE - ODUF/EODUF SERVICES					40.07			Magnetic Tape
11	50	RESALE - ODUF/EODUF SERVICES	provisioned ODUF: Data Transmission (CONNECT:DIRECT), per				48.87			provisioned
11	SC	RESALE - ODUF/EODUF SERVICES	message				0.00010863			message
11	SC	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.258301			
11	30	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per				0.236301			message Per Request Per
16	SC	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					84.89	84.89	Switch
10	30	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per					04.03	04.03	Per Request Per
16	SC	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.14	14.14	Switch
16		RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
16	SC	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Loading of DA Custom Branded Anouncement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
40	00	RESALE - DIRECTORY ASSISTANCE	Last Francis DA and CON (4 CON and Codes)					400.00	400.00	0011
16	SC	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
16	sc	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	SC	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
7REGSE	SC	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	SC	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR

								Non-	Non-	
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)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
7REGSE	SC	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.69	0.00	LSR
7REGSE	SC	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1EL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, UNC1X, UNC3X, UNCDX, UNCDX, UNCSX, UNCYX, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, UXTD3, 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	SC	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00	0.00	per Day
7	SC SC	ORDER MODIFICATION CHARGE ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) Order Modification Charge (OMC) [DISCONNECT]					26.21 0.00	0.00	
7	sc	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
			Order Modification Additional Dispatch Charge							
7	SC	ORDER MODIFICATION CHARGE UNBUNDLED EXCHANGE ACCESS	(OMCAD) [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1	UEANL	UEAL2	1	14.94	37.92	17.62	
13	SC	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1		23.56	5.32	
13	SC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2	21.39	37.92	17.62	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2	21.39	23.56	5.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				20.70			
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3	26.72		17.62	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3		23.56	5.32	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	14.94	37.92	17.62	
13	SC	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.56	5.32	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	21.39	37.92	17.62	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		23.56	5.32	
13	SC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3	26.72		17.62	
	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3	20.72		5.32	
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			3		23.56		
13	SC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			8.17	8.17	loop

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	SC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.13	18.13	LSR
		UNBUNDLED EXCHANGE ACCESS	(рег =							2 Wire Voice Loop-
13	SC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.92	17.62	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1							2 Wire Voice Loop-
13	SC	LOOP	[DISCONNECT]	UEANL	UREPN			23.56	5.32	SL1
40	00	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	LIFANII	LIDEDM			0.47	0.47	2 Wire Voice Loop-
13	SC	UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPM			8.17	8.17	SL1
14	SC	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	12.94	36.40	16.10	
	- 00	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	JEQ .	OLGEN		12.04	00.10	10.10	
14	SC	LOOP	[DISCONNECT]	UEQ	UEQ2X	1		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	SC	LOOP	2	UEQ	UEQ2X	2	14.51	36.40	16.10	
4.4	sc	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2		00.00	4.42	
14	30	UNBUNDLED EXCHANGE ACCESS	2 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZA			22.66	4.42	
14	SC	LOOP	3	UEQ	UEQ2X	3	15.02	36.40	16.10	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		0 = 0,=					
14	SC	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper							
15	SC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			8.17	8.17	loop
15	sc	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.40	16.10	2 Wire UCL-ND
15	30	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire OCL-ND	UEQ	UKEFIN			30.40	16.10	2 WITE UCL-IND
15	SC	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS								
15	SC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.17	8.17	2 Wire UCL-ND
		LINDUNDI ED EVOLIANOE ACCECO	O Million A colore Mellion Constal Language Control And In							
13	sc	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL			24.88	2.54	per UNE Loop,
13	30	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	UKESL			24.00	3.51	Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	SC	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.37	4.99	DS0
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
15	SC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			105.98	68.43	SL2
45	00	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop-
15	SC	UNBUNDLED EXCHANGE ACCESS	L00p-SL2	UEA	UREPIVI			0.00	0.00	SL2
13	SC	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	32.59	132.38	94.83	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	-						
13	SC	LOOP	[DISCONNECT]	UEA	UEAL4	1		59.35	14.61	
		UNBUNDLED EXCHANGE ACCESS				_				
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	43.89	132.38	94.83	
13	sc	LOOP	[DISCONNECT]	UEA	UEAL4	2		59.35	14.61	
13	30	UNBUNDLED EXCHANGE ACCESS	DIOCOMMENT	OLA	OLAL4			39.33	14.01	
13	SC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	43.38	132.38	94.83	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3							
13	SC	LOOP	[DISCONNECT]	UEA	UEAL4	3		59.35	14.61	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Apples Voice Grade Loop, Switch As Is							per UNE Loop,
13	sc	LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.88	2 51	per UNE Loop, Single LSR, per DS0
13	30	1001	Conversion rate per one Loop, Single LoR, (per DS0)	UEA	UNESL			24.00	3.51	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	SC	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.37	4.99	DS0
		·		·						

							Mandala	Non-	Non-	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
13	sc	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	25.21	117.58	80.03	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 IDISCONNECTI	UDN	U1L2X	1		53.05	10.61	
		UNBUNDLED EXCHANGE ACCESS						55.05		
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	32.76	117.58	80.03	
13	sc	LOOP	[DISCONNECT]	UDN	U1L2X	2		53.05	10.61	
42	SC	UNBUNDLED EXCHANGE ACCESS LOOP	O Wins ICDN Digital Conda Lagra 7 and 2	UDN	U1L2X	_	27.70	447.50	80.03	
13	SC	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	UTLZX	3	37.70	117.58	80.03	
13	SC	LOOP	[DISCONNECT]	UDN	U1L2X	3		53.05	10.61	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.19	120.84	70.56	
				-	_			,,,,,		
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	13.71	120.84	70.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		50.37	7.93	
14	SC	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.14	120.84	70.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	12.19	95.81	57.82	
17	- 55			O/IL	CALLETT		12.10	00.01	07.02	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		-					
14	SC	LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	13.71	95.81	57.82	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		50.37	7.93	
14	SC	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	14.14	95.81	57.82	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP	inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1	9.58	129.52	79.24	
14	- 50			OHL	OI ILZA	'	3.36	123.32	13.24	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		50.37	7.93	
14		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.92	129.52	79.24	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2		50.37	7.93	
14	SC	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.40	129.52	79.24	
		UNBUNDLED EXCHANGE ACCESS								
14	SC	LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		50.37	7.93	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	SC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	9.58	104.49	66.50	
		UNBUNDLED EXCHANGE ACCESS	C.Wire Hele and HDCL Learn with a stream of a series							
14	sc	LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.92	104.49	66.50	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.40	104.49	66.50	
			1. 7	<u> </u>	02	Ū			00.00	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		50.37	7.93	
14	30	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	UHL	UHLZVV	3		50.57	7.93	
14	SC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	16.02	158.18	107.89	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		55.12	10.38	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	14.33	158.18	107.89	
14	30		inquiry and racinty reservation - Zone 2	UHL	UHL4X		14.33	136.16	107.09	
4.4	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		UHL4X	2		55.40	40.00	
14	SC	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X			55.12	10.38	
14	SC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.84	158.18	107.89	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		55.12	10.38	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1	16.02	133.14	95.16	
14	30			OTIL	OTILAVV		10.02	133.14	95.10	
4.4	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		55.40	10.38	
14	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4VV	1		55.12	10.38	
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	14.33	133.14	95.16	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		55.12	10.38	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	16.84	133.14	95.16	
17	- 50			O. IL	CITETVV		10.04	100.14	33.10	
14	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		55.12	10.38	
14	30	UNBUNDLED EXCHANGE ACCESS	inquity and facility reservation - Zone 3 [DISCONNECT]	UITL	UHL4VV	3		55.12	10.38	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	79.51	253.03	157.89	
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		44.80	11.73	
		UNBUNDLED EXCHANGE ACCESS								
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	136.00	253.03	157.89	
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.80	11.73	
13	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	229.15	253.03	157.89	
		UNBUNDLED EXCHANGE ACCESS					223.13			
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.80	11.73	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop, Spreadsheet, per
13	SC	UNBUNDLED EXCHANGE ACCESS	per UNE Loop, Spreadsheet, (per DS1) 2-Wire Unbundled Copper Loop-Designed including	USL	URESP			26.37	4.99	DS1
14	SC	LOOP	manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	12.19	119.91	69.62	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1 [DISCONNECT] 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1		50.37	7.93	
14	sc	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	13.71	119.91	69.62	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.14	119.91	69.62	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 IDISCONNECTI	UCL	UCLPB	3		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	SC	LOOP	manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	12.19	94.87	56.89	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	13.71	94.87	56.89	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2							
14	SC	LOOP	[DISCONNECT]	UCL	UCLPW	2		50.37	7.93	
14	SC	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	14.14	94.87	56.89	
14	SC	UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3		50.37	7.93	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.17	8.17	loop
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	19.64	144.17	93.88	.556
	-	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		1101.10					
14	SC	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	1	00.00	55.12	10.38	
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2	20.90	144.17	93.88	
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2		55.12	10.38	
14	sc	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	19.34	144.17	93.88	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		55.12	10.38	

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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	SC	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	19.64	119.13	81.15	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		55.12	10.38	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.90	119.13	81.15	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		55.12	10.38	
1.4	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service	UCL	LICLAW	3	10.24	110.12	01 15	
14	30	LOOF	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	19.34	119.13	81.15	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		55.12	10.38	
15	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.17	8.17	loop
10	30	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	UUL	OCLIVIC		1	0.17	0.17	ιουρ
15	SC	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.13		LSR
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	16.68	105.98	68.43	
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1		53.05	10.61	
4.0	00		2-Wire Analog Voice Grade Loop - Service Level 2	NITO (O			00.40	405.00	00.40	
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	23.13	105.98	68.43	
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		53.05	10.61	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	28.46	105.98	68.43	
13	30	ONE LOOF COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	3	20.40	105.96	00.43	
			w/Loop or Ground Start Signaling - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		53.05	10.61	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	16.68	105.98	68.43	
			2-Wire Analog Voice Grade Loop - Service Level 2		UEAR2	1	10.00			
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAKZ	1	1	53.05	10.61	
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	23.13	105.98	68.43	
13	SC	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		53.05	10.61	
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	28.46	105.98	68.43	
			, , ,							
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		53.05	10.61	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS0
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.37	4.99	per UNE Loop, Spreadsheet, per DS0
			2-Wire Analog Voice Grade Loop - Loop Tagging -							- 30
13	SC	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.24	1.10	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	32.59	132.38	94.83	3
			4-Wire Analog Voice Grade Loop - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		59.35		
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	43.89	132.38	94.83	3
			4-Wire Analog Voice Grade Loop - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	43.38	132.38	94.83	3
			4-Wire Analog Voice Grade Loop - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		59.35	14.61	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.88	3.51	Single LSR, per DS0
									0.0	per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.37	4.99	
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	79.51	253.03		
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	75.51	44.80		
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	2	136.00			
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2	130.00	44.80		
13	SC	UNE LOOP COMMINGLING		NTCD1	USLXX	3	229.15			
	SC		4-Wire DS1 Digital Loop - Zone 3				229.13			
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		44.80	11.73	3
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS1 per UNE Loop,
4.0			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTODA						Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.37	4.99	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	29.93	126.66	89.12	2
	-		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NECLE	LIBI OV			=		
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		59.35		
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		59.35		
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	34.74	126.66	89.12	2
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		59.35		
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	29.93	126.66	89.12	2
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		59.35		
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	33.99	126.66	89.12	?
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTC: -		_				
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		59.35		
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	34.74	126.66	89.12	2
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		59.35		
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	29.93	126.66	89.12	<u>'</u>
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		59.35		
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	33.99	126.66	89.12	!
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTC: -		_				
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		59.35		
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	34.74	126.66	89.12	!
1	1 _		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		59.35		
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	29.93	126.66	89.12	2
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		59.35	14.61	

								Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Charge (MRC)	First	Additional	Per Unit
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	33.99	126.66	89.12	
13	00	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL19	2		E0.2E	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	34.74	59.35 126.66	89.12	
13	30	ONE EGGI COMMINGENIA	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NICOD	ODLIB	J	34.74	120.00	09.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	29.93	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	34.74	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			_				
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3	20.02	59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	29.93	126.66	89.12	
13	sc	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL64	1		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	33.99		89.12	
13	30	ONE EGGI COMMINGENIA	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NICOD	ODL04		33.33	120.00	09.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	34.74	126.66	89.12	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3		59.35	14.61	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	SC	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			24.88	3.51	Single LSR, per DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	Spreadsheet, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESP			26.37	4.99	DS0
			Order Coordination for Specified Conversion Time (per							
15	SC	UNE LOOP COMMINGLING	LSR)	NTCVG. NTCUD. NTCD1	OCOSL			18.13		LSR
10	30	ONE LOOP COMMINGLING	LON)	NTCVG, NTCOD, NTCDT	OCOSL			10.13		LON
				UDC, UEA, UDL, UDN, USL,						
				UAL, UHL, UCL, NTCVG,						
				NTCUD, NTCD1, U1TD1, U1TD3,						
				U1TDX, U1TS1, U1TVX, UDF,						
				UDFCX, UDLSX, UE3, ULDD1,						
				ULDD3, ULDDX, ULDS1, ULDVX,						
			Maintenance of Service Charge, Basic Time, per half	UNC1X, UNC3X, UNCDX,						
13	SC	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
				LIDO LIEA LIDI. LIDNI LICI						
				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,						
40	SC	MAINTENANCE OF SERVICE	Maintanance of Canilos Observe Occarios and Latter	UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour
13	30	INIAIN LENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSA, UNCVA, ULS	WVVOI	1	L	90.00	00.00	nan noui

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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
				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,				
13	sc	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	100.00	75.00	half hour
15	- 00	WARTERANCE OF GERVIOE	Unbundled Loop Modification, Removal of Load Coils -	ONGOX, ONGVX, GEG	1010 01 1	100.00	73.00	Hall Hour
			2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,				
14	SC	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L	32.46	32.46	Unbundled Loop
			Unbundled Loop Modification Removal of Load Coils - 4					
14	SC	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	32.46	32.46	Unbundled Loop
			Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, ULS, UEA,				
14	SC	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT	32.48	32.48	Unbundled Loop
13	sc	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC	8.17	8.17	sub-loop pair
13	30	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-	UEANL	USBIVIC	6.17	0.17	sub-100p pail
13	SC	SUB-LOOPS	loop pair	UEF	USBMC	8.17	8.17	sub-loop pair
			Unbundled Sub-Loop Modification - 2-W Copper Dist					, ,
13	SC	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	176.17	5.11	2-W PR
13	SC	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR Unbundled Loop Modification, Removal of Bridge Tap,	UEF	ULM4X	176.17	5.11	4-W PR
13	SC	SUB-LOOPS	per unbundled loop	UEF	ULMBT	278.82	6.13	unbundled loop
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	43.68	28.79	'
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	64.42	49.53	
13 13	SC SC	ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W Network Interface Device Cross Connect - 4W	UENTW UENTW	UNDC2 UNDC4	5.92 5.92	5.92 5.92	
13	30	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4vv	UAL, UCL, UDC, UDL, UDN,	UNDC4	5.92	5.92	
		UNE OTHER, PROVISIONING ONLY - NO		UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,				
13	SC	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN	0.00 0.00		
13	SC	RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	0.00		
13	SC	RATE UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	0.00		
13	sc	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	0.00 0.00		
14	SC	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	24.04	24.04	working or spare facility queried
			Loop Makeup - Preordering With Reservation, per spare					, ,
14	SC	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP	25.49	25.49	
14	SC	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	0.34	0.34	working or spare facility queried
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.3415		mile
13	sc	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	77.14 89.47	81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	16.39	14.48	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	8.02		mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	880.65 279.37	163.12	

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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	SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			60.33	58.59	
			Dark Fiber - Interoffice Transport, Per Four Fiber					00.00		Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		36.41			Fraction Thereof
			Dark Fiber - Interoffice Transport, Per Four Fiber							Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof Dark Fiber - Interoffice Transport, Per Four Fiber	UDF	UDF14			640.51	138.17	Fraction Thereof
			Strands, Per Route Mile Or Fraction Thereof							Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	UDF	UDF14			317.76	198.11	Fraction Thereof
		HIGH CAPACITY UNBUNDLED LOCAL								
13	SC	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		12.26			mile
4.0	00	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	UEO	LIEODY.			450.50	221.52	
13	SC	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX		306.36	452.52	264.53	
13	sc	LOOP	Termination [DISCONNECT]	UE3	UE3PX			119.75	83.77	
10	- 00	2001	4-Wire Analog Voice Grade Loop in Combination -	020	OLO! X			110.70	00.77	
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	32.59	132.38	94.83	
			4-Wire Analog Voice Grade Loop in Combination -							
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.35	14.61	
13	sc	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	43.89	132.38	94.83	
13	30	ENTIANCED EXTENDED EINK (EEEs)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	OLAL4		43.03	132.30	94.03	
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		59.35	14.61	
			4-Wire Analog Voice Grade Loop in Combination -							
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	43.38	132.38	94.83	
42	00	ENHANCED EXTENDED LINK (FEL -)	4-Wire Analog Voice Grade Loop in Combination -	LINICVIV	115414	_		50.05	44.04	
13	SC SC	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 1	UNCVX UNC1X	UEAL4 USLXX	3	79.51	59.35 253.03	14.61 157.89	
13	30	ENTIANCED EXTENDED EINK (EEEs)	4-Wire DS1 Digital Loop in Combination - Zone 1	ONCIA	USLAX	'	79.51	255.05	137.09	
13	SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		44.80	11.73	
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	136.00	253.03	157.89	
			4-Wire DS1 Digital Loop in Combination - Zone 2			_				
13 13	SC SC	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X UNC1X	USLXX	3	229.15	44.80 253.03	11.73 157.89	
13	30	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNCIX	USLAA	3	229.15	253.03	157.69	
13	sc	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		44.80	11.73	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		12.26			mile
13	SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		306.36	452.52	264.53	
4.0	00	ENHANCED EXTENDED LINK (EEL.)	DS3 Local Loop in combination - Facility Termination	1,100,14	LIEODY.			440 ==		
13 13	SC SC	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX		0.3415	119.75	83.77	mile
13	30	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per fille	UNCIA	ILSAA		0.3413			mile
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		77.14	89.47	81.99	
		, ,	Interoffice Channel in combination - DS1 Facility							
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			16.39	14.48	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		8.02			mile
13	sc	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		880.65	279.37	163.12	
10	50	Z	Interoffice Channel in combination - DS3 - Facility	31,337	0.110		000.00	210.01	100.12	
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			60.33	58.59	
	_		Optional Features & Functions: Clear Channel							
13	SC	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
13	30	ADDITIONAL INL I WORK ELEMENTS	Optional Features & Functions: Clear Channel	OTTDI, UNCIA	CCOSF			0.00		וטט
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	SC	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			185.26	23.86	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
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	sc	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	UTIDI, UNCIA, USL	INRUCU			1.99	0.76	ופע
40	sc	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3. UE3. UNC3X	NRCC3			040.50	7.00	DS3
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	UTID3, UE3, UNC3X	NRCC3			219.58	7.69	D83
13	sc	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.737	0.00	DS3
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	UTIDS, UES, UNCSA	NRCC3			0.737	0.00	DOS
13	sc	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		107.57	91.24	62.71	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	UNCIX	IVIQI		107.57	91.24	02.71	
13	sc	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			10.56	9.81	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	UNCIA	IVIQI			10.56	9.01	
13	sc	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		144.02	178.54	94.18	
13	30	ADDITIONAL INC. I WORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	UNCOA	IVIQO		144.02	170.54	94.18	
13	sc	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			33.33	31.90	
13	3C	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in	UNU3X	IVIQ3		 	33.33	31.90	
10	sc	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.56	6.50	4.73	
13	30	ADDITIONAL INC. I WORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for	UNCVA	טעוטו		0.56	6.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.56	6.59	4.73	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	UEA	IDIVG		0.30	0.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		8.64	6.59	4.73	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	UNCIA	UCIDI		0.04	0.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		8.64	6.59	4.73	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	OTIDI	UCIDI		0.04	0.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		8.64	6.59	4.73	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	UCIDI		0.04	0.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.61	5.61	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate	ADHTA, HEQCO, ADDZA, ADVOX	UNCCC			5.01	5.01	
			Element, SNE SAI, Single Network Element - Switch As							
13	sc	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			40.27	13.52	circuit
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate	OTTVX, OTTD3, ODI, OE3	UNLOL			40.27	13.32	Circuit
			Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	SC	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			23.80	12.11	spreadsheet
10	- 00	ADDITIONAL INC. I WORK ELEMENTO	Service Rearrangements - NRC - Order Coordination	01117X, 011123, 021 , 023	OKLOI			20.00	12.11	Spreadsneet
13	SC	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.90	18.90	
			- Taribana	UNCVX, UNC1X, UNC3X,	2200			. 5.50	. 3.30	
13	SC	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
-				UNCVX, UNC1X, UNC3X,					. ,,	
13	SC	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13	SC	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.56	6.59	4.73	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	32.59	132.38	94.83	
										-
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		59.35	14.61	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	43.89	132.38	94.83	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		59.35	14.61	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	43.38	132.38	94.83	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		59.35	14.61	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		8.64		4.73	
13	SC	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		77.14	89.47	81.99	
	_									
13	SC	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.39	14.48	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.3415			
13	SC	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		107.57	91.24	62.71	

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Attachment	State	Product	Rate Element Description Commingled DS1/DS0 Channel System	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			10.56	9.81	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X XDH1X	USLXX	1	79.51		157.89	
10	- 00	COMMITTEENTO	Commingica DOT Ecoal Ecop Ecolo 1	ABITIA	OOLAA		70.01	200.00	107.00	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		44.80	11.73	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	136.00	253.03	157.89	
						_				
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		44.80	11.73	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	229.15	253.03	157.89	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		44.80	11.73	
13	SC	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		306.36	452.52	264.53	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			119.75	83.77	-
13		COMMINGLING	Commingled DS3-Local Loop Mileage	HFQC6	1L5ND		12.26			
13	SC	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		144.02	178.54	94.18	
			Commingled DS3/DS1 Channel System							
13		COMMINGLING	[DISCONNECT]	HFQC6	MQ3			33.33	31.90	
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		880.65	279.37	163.12	
40				115000					=0 =0	
13		COMMINGLING COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6 HFQC6	U1TF3 1L5XX		8.02	60.33	58.59	
13			Commingled DS3 Interoffice Channel Mileage						0.00	
13	SC	COMMINGLING	UNE to Commingled Conversion Tracking UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
13	SC	COMMINGLING	IDISCONNECTI	XDH1X, HFQC6	CMGUN			0.00	0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00		0.00	
10	- 00	COMMINICALING	SPA to Commingled Conversion Tracking	ABITIA, III QOO	OWOO		0.00	0.00	0.00	
13	SC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per guery	ABITIA, III QOO	CIVICOI		0.0008837	0.00	0.00	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual				0.000000	25.09	25.09	940.7
4		LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					23.07	23.07	
			LNP Service Provisioning with Point Code							
4	SC	LNP QUERY SERVICE	Establishment					594.82	303.88	
			LNP Service Provisioning with Point Code							
4	SC	LNP QUERY SERVICE	Establishment [DISCONNECT]					269.53	198.18	
			911 PBX Locate Database Capability - Service							per CLEC per End
5	SC	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,813.00		User Account
	_		911 PBX Locate Database Capability - Changes to TN							
5	SC	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.40		
_	00	044 BBY 1 004 TF	911 PBX Locate Database Capability - Per Telephone	2000	000141					
5	SC	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
_	00	OLL DRY LOCATE	911 PBX Locate Database Capability - Change	00000	00000					
5	SC	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC	1		532.48		
5	SC	011 PRYLOCATE		9PBDC	9PBMR		181.29			CLEC
5	30	911 PBX LOCATE	Service Support per CLEC (Monthly) 911 PBX Locate Database Capability - Service Order	ALRING	9PBIVIK	1	181.29			CLEC
5	SC	911 PBX LOCATE	Charge	9PBDC	9PBSC			15.69		
3	50	LOCAL INTERCONNECTION (CALL	Onarge	91 BDC	91 DOC			15.09		
2	SC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	ISP-Bound, per MOU				0.0007			MOU
2	SC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	End Office Switching Function, per MOU				0.0012655			MOU
2	SC	TRANSPORT AND TERMINATION)	Tandem Switching Function Per MOU				0.000736			MOU
	00	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to intial				0.000700			MOLL
2	SC	TRANSPORT AND TERMINATION)	tandem only)		1	1	0.000736			MOU
2	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.65	8.16	DS0
	3U	I LANDEUK I AND TEKNINATION)	Installation Trunk Side Service - per DS0	OUD	17703	1	1	∠1.65	8.16	D90

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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
2	SC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.65	8.16	DS0
_		LOCAL INTERCONNECTION (CALL	motalidation frame dide delivine per 200	02				21.00	00	200
2	SC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
2	SC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
2	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
2	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU
		LOCAL INTERCONNECTION (CALL		- ,						
2	SC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU				0.0000045			MILE/MOU
2	SC	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.0004095			MOU
_		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2	SC	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.0167			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2	SC	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		24.30	40.63	27.47	month
2	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			16.77	6.91	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2	SC	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.0167			Per Mile per month
2	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	OHM	1L5NK		16.76	40.63	27.47	month
	30	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	ОПИ	ILSINK		10.70	40.03	21.41	monu
2	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.77	6.91	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per							
2	SC	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.0167			Per Mile per month
_		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							
2	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month	OHM	1L5NK		16.76	40.63	27.47	month
2	SC	(DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.77	6.91	month
	30	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	ОПИ	ILDINK			10.77	6.91	monun
2	SC	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.3415			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility	- ,						
2	SC	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		77.14	89.47	81.99	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility							
2	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL			16.39	14.48	month
2	SC	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		8.02			Per Mile per month
	30	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3W3	ILDINIVI		6.02			rei Mile pei monui
2	SC	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		880.65	279.37	163.12	month
_		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							
2	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			60.33	58.59	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2	SC	(DEDICATED TRANSPORT)	month	OHM	TEFV2		15.33	193.53	33.24	month
2	SC	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OHM	TEE\/0			20.70	2.24	
	3C	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT] Local Channel - Dedicated - 4-Wire Voice Grade per	OHIVI	TEFV2	-		36.72	3.21	month
2	sc	(DEDICATED TRANSPORT)	month	OHM	TEFV4		16.54	193.97	33.68	month
	- 00	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	Or iivi	121 44		10.04	100.07	55.00	monu
2	SC	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV4			37.19	3.68	month
		LOCAL INTERCONNECTION								
2	SC	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		42.62	177.87	154.06	month
	00	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	0114	TEFUC			00.04	45.00	
2	SC	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG	<u> </u>		22.24	15.30	month

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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
Attacimient	State	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	COS (Class of Service)	0300	20116	Charge (WINC)	11131	Additional	r er omt
2	SC	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		446.00	452.52	264.53	month
	- 00	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0110	121110		110.00	102.02	201.00	monu
2	SC	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			119.75	83.77	month
_		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -						30	
2	SC	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2	SC	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2	SC	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		107.57	91.24	62.71	
	00	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	0114 0114140	OATNIA			40.50	0.04	
2	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	System [DISCONNECT]	OH1, OH1MS	SATN1			10.56	9.81	
2	SC	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		144.02	178.54	94.18	month
	30	LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	OI 13, OI 131013	SATING		144.02	170.54	34.10	monui
2	SC	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			33.33	31.90	month
		LOCAL INTERCONNECTION	[
2	SC	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		8.64	6.59	4.73	month
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,883.67		
			Physical Collocation - Initial Application Fee							
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			0.51		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,570.10		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA			0.51		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT			584.42		application
12	sc	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			743.66		
12	- 00	THOORE OCCOUNTION	Physical Collocation - Application Cost, Simple	OLO	TEIDE			7 40.00		
12	SC	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			594.27		
			Physical Collocation - Application Cost, Simple							
12	SC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.21		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM	1		833.26		
40	00	DUVELCAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	01.0	DEALCA			4		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Application Cost, Intermediate	CLO	PE1KM			1.21		
12	SC	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,058.00		
12	- 50	THE STORE GOLLOGATION	Physical Collocation - Application Cost, Intermediate	<u> </u>	I LIKI			1,030.00		
12	SC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.21		
			<u> </u>							
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,409.00		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment [DISCONNECT]	CLO	PE1KJ			1.21		
12	- 30	SIONE GOLLOOM ION	Space Preparation - Physical Collocation - Floor Space,	010	1 = 110			1.21		
12	SC	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		3.95			square foot
			Space Preparation - Physical Collocation - Space				0.00			
12	SC	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		197.69			
			Space Preparation - Physical Collocation - Space							-
12	SC	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		219.19			
			Cases Proporation Physical Callagatics Cases							
40	60	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PE1CW		04.50			
12	SC	FIT SICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet Space Preparation - Physical Collocation - Space	CLU	PETCW		21.50			
12	SC	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.75			square foot
12		SIGNE GOLLGOATION	oparation O.O. mounication per square it.	010	, LION	1	2.13			094410 1001

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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	SC	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		3.24			square foot
			Space Preparation - Physical Collocation - Space							
			Preparation - Common Systems Modifications-Caged,							
12	SC	PHYSICAL COLLOCATION	per cage Space Propagation Physical Collegation Space	CLO	PE1SM		110.16			cage
12	sc	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			602.05		
12	30	THISICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	1 L 100			002.03		Central Office
12	SC	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1,077.57		Requested
			Physical Collocation - Power, -48V DC Power - per		. = . •			.,,,,,,,,,		Fused Amp
12	SC	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		9.19			Requested
			Physical Collocation - Power, 120V AC Power, Single							
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.67			Breaker Amp
4.0		DUNGOLA COLLOCATION	Physical Collocation - Power, 240V AC Power, Single	01.0	DE 450		44.00			
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FD	1	11.36			Breaker Amp
12	sc	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		17.03			Breaker Amp
12	30	THISICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three	CLO	16116		17.03			Dieakei Allip
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		39.33			Breaker Amp
		THE STATE OF LEGISTRATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,			00.00			Droaner 7 mp
12	SC	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0341	12.32	11.83	
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	SC	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.04	5.45	
4.0		DUNGOLA COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	55151			40.40	44.00	
12	SC	PHYSICAL COLLOCATION	provisioning	UCL, UDL UEA, UHL, UNCVX, UNCDX,	PE1P4		0.0682	12.42	11.90	
12	sc	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UCL. UDL	PE1P4			6.40	5.74	
12	30	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	WDS1L, WDS1S, UXTD1,	PE IP4			6.40	5.74	
12	SC	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.12	22.08	15.96	
			Physical Collocation -DS1 Cross-Connect for Physical	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,						
12	SC	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1	1		6.42	5.80	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		14.21	20.94	15.23	
12	30	THI SIGNE GOLLOGATION	i riyoloal Conocation 200 Cross-Connect, provisioning	UE3, UTID3, UXID3, UXIS1,	1 11 3	1	14.21	20.94	13.23	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			7.39	5.93	
				CLO, ULDO3, ULD12, ULD48,						
	_			U1TO3, U1T12, U1T48, UDLO3,						
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		2.82	20.94	15.23	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2			7.40	5.93	
	_			U1T12, U1T48, UDLO3, UDL12,						
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		5.01	25.61	19.90	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) ULDO3, ULD12, ULD48, U1TO3,	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UDF, UDFCX	PE1F4			9.73	8.26	
			Physical Collocation - Co-Carrier Cross Connects/Direct	,						
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	SC	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.001			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct							
40	00	DUNGIONI COLLOCATIONI	Connect - Copper/Coax Cable Support Structure, per	01.0	DE4D0		0.0045			per linear foot, per
12	SC	PHYSICAL COLLOCATION	linear foot, per cable.	CLO UEPSR, UEPSP, UEPSE,	PE1DS		0.0015			cable
12	sc	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0341	12.32	11.83	
12	30	THI SICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [Svc	OLI SB, OLI SA, OLI 20	I L IIIZ		0.0341	12.32	11.03	
			Order Submitted Manually per LSR - SOMAN]	UEPSR, UEPSP, UEPSE,						
12	SC	PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN			15.69	11.83	
			Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,						
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			6.04	5.45	
12	SC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0682	12.42	11.90	
			Physical Collocation 4-Wire Cross Connect, Port [Svc							
12	SC	PHYSICAL COLLOCATION	Order Submitted Manually per LSR - SOMAN] (USOC=PE1R4)	UEPEX, UEPDD	SOMAN			15.69	11.90	
12	SC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	SUMAN			15.69	11.90	
12	sc	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			6.40	5.74	
12	- 55	THE STATE OF LEGISTION	Physical Collocation - Security Escort for Basic Time -	OLI EX, OLI DD	1 = 111.7	1		3.40	5.74	
12	SC	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.96	10.75	half hour
			Physical Collocation - Security Escort for Overtime -					7.00	211.5	** **
			outside of normally scheduled working hours on a							
12	SC	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			22.10	13.89	half hour
			Physical Collocation - Security Escort for Premium Time							
12	SC	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.23	17.02	half hour
40	00	DUVEICAL COLLOCATION	Physical Collocation - Security Access System, Security	CI O	DEAAY		74.70			Control Office
12	SC	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX	-	74.72			Central Office
12	SC	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0601	27.85		per Card Activation (First), per State
			Physical Collocation-Security Access System-							D
40	00	DHYSICAL COLLOCATION	Administrative Change, existing Access Card, per	CI O	DE4AA			7.04		per Request, per
12	SC	PHYSICAL COLLOCATION	Request, per State, per Card Physical Collocation - Security Access System -	CLO	PE1AA			7.81		State, per Card
12	SC	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.83		card
12	30	THI SIGAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per	CLO	ILIAN			22.03		calu
12	SC	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.13		key
			Physical Collocation - Security Access - Key, Replace		. —	1				,
12	SC	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL	<u> </u>		13.13		key
			• • • • • • • • • • • • • • • • • • • •							•
	_		Physical Collocation - CFA Information Resend							
12	SC	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.71		request
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			760.98	489.20	request
40	00	DHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CI O	DEACD			400.00		**************************************
12	SC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CR	1		133.29		request
12	sc	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			327.65		cable record
12	30	THOUSE COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	OLO	1 2 100			321.03		Cabic ICCOIG
			per cable record (maximum 3600 records)							
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			189.54		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	SC	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO	1		4.82		each 100 pair

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Attachment	State	Product	Rate Element Description Physical Collocation, Cable Records, VG/DS0 Cable,	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	sc	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.91		each 100 pair
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.26		T1 TIE
			Physical Collocation, Cable Records, DS1, per T1 TIE							
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.77		T1 TIE
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.90		T3 TIE
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE IDISCONNECTI	CLO	PE1C3			9.68		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per					0.00		10 112
12	SC	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.68		cable record
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) IDISCONNECTI	CLO	PE1CB			77.30		cable record
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.26		cabic record
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45 [DISCONNECT]	CLO	PE1C5			2.77		
12	SC	DUVOICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	PE1BV			22.00		Vaine Crede Circuit
12	SC	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PETBV			33.00		Voice Grade Circuit
12	SC	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	30	PHTSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	FEIBS			52.00		D33 Circuit
12	SC	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR			22.43		Voice Grade Circuit
12	SC	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.43		DS0 Circuit
40	00	DUVOICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	61.0	DEADO			22.64		DC4 Circuit
12	SC	PHYSICAL COLLOCATION	Place, Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BS			32.61		DS1 Circuit
12	SC	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.61		DS3 Circuit
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BD			794.22		Entrance Cable
12		THI GIONE GOLLOGATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,	020	1 2 100			701.22		Emiliance Gable
12	SC	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable IDISCONNECTI	CLO	PE1BD			22.54		Entrance Cable
			Physical Collocation - Fiber Cable Support Structure,							
12	SC	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1PM		21.33			Entrance Cable
12	SC	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.87		Fiber
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,207.95		
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.51		
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.42		application
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			743.66		
12	30		Space Preparation - Virtual Collocation - Floor Space,					143.00		
12	SC	VIRTUAL COLLOCATION	per sq. ft.	AMTES	ESPVX	1	3.95			square foot
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS UEANL, UEA, UDN, UAL, UHL,	ESPAX		9.19			fused amp
10	00	WDT.LAL 0011 004TION	Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,				46		
12	SC	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0317	12.32	11.83	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Vistoria College Control	UEANL, ÛEA, UDN, UAL, ÛHL,						
40	00	VIDTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,	115400			0.04	F 45	
12	SC	VIRTUAL COLLOCATION	provisioning [DISCONNECT] Virtual Collocation - 4-wire cross-connect, loop,	UNCNX UEA, UHL, UCL, UDL, UNCVX,	UEAC2			6.04	5.45	
12	SC	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0634	12.42	11.90	
12	30	VIKTOAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	UEAC4		0.0034	12.42	11.90	
12	SC	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			6.40	5.74	
12		VIICE OF LEGISTATION	provisioning [Diocontrizor]	ULR, UXTD1, UNC1X, ULDD1,	OL/10-1			0.10	0.7 4	
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	SC	VIRTUAL COLLOCATION	connect per DS1	UEPEX. UEPDX	CNC1X		1.12	22.08	15.96	DS1
			'	ULR, UXTD1, ÚNC1X, ULDD1,						
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	SC	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			6.42	5.80	DS1
				USL, UE3, UTTD3, UXTS1,						
				UXTD3, UNC3X, UNCSX,						
40	00	VIDTUAL COLL COATION	Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,	ONDOV		4.0.	00.01	45.00	D00
12	SC	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X		14.21	20.94	15.23	DS3
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	SC	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3. XDEST	CND3X			7.39	5.93	DS3
12	30	VIKTOAL COLLOCATION	connect per DOS [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12,	CNDSX			1.55	5.55	D03
				U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.86	20.94	15.23	
				UDL12, UDLO3, U1T48, U1T12,						
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			7.40	5.93	
				UDL12, UDLO3, U1T48, U1T12,						
				U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12,	CNC4F		5.71	25.61	19.90	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			9.73	8.26	
12	30	VIKTOAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	ODF	CNC4F			9.13	0.20	
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	SC	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.001			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct				2.001			
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	SC	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
				UEPSX, UEPSB, UEPSE,						
12	SC	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0317	12.32	11.83	
	00	VIDTUM COLL CONTION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	\/E450				<u>.</u>	
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2		0.0004	6.04	5.45 11.90	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4	1	0.0634	12.42	11.90	
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.40	5.74	
12	50	VIIVIOAL COLLOCATION	[DIOCOMMECT]	OLI DD, UEFEX	V ∟ I N 4	1		0.40	5.74	per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	SC	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.71		request
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			760.98	489.20	request
			Virtual Collocation Cable Records - per request	-					2.2.39	,
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			133.29		request
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	SC	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			327.65		cable record
,-	0.5	WBT	Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	SC	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.54		cable record

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Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - VG/DS0 Cable, per	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	sc	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			4.82		each 100 pair
12	30	VICTORE COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWII 3	VETBC			4.02		each 100 pail
12	SC	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.91		each 100 pair
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.26		T1 TIE
			Virtual Collocation Cable Records - DS1, per T1TIE							
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTES	VE1BD			2.77		T1 TIE
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.90		T3 TIE
12	sc	VIRTUAL COLLOCATION	IDISCONNECTI	AMTFS	VE1BE			9.68		T3 TIE
12	30	VIKTOAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AWITI 5	VEIDE			9.00		13 11
12	SC	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			84.68		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	SC	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			77.30		99 fiber records
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.26		
12	sc	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			2.77		
12	30	VIKTOAL COLLOCATION	Virtual collocation - Security escort, basic time, normally	AWITS	VEIDO			2.11		
12	sc	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			16.96	10.75	
			Virtual collocation - Security escort, overtime, outside of							
12	SC	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			22.10	13.89	
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time,	AMTFS	SPTPX			27.23	17.02	
12	30	VIRTUAL COLLOCATION	outside of a scheduled work day Virtual collocation - Maintenance in CO - Basic, per half	AWIFS	SPIPA			21.23	17.02	
12	SC	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			27.99	10.75	half hour
			Virtual collocation - Maintenance in CO - Overtime, per							
12	SC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			36.56	13.89	half hour
			Virtual collocation - Maintenance in CO - Premium per							
12	SC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			45.12	17.02	half hour
12	sc	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			794.22		cable
12	30	VICTORE COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AWII 3	LOI CX			134.22		Cable
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			22.54		cable
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		18.66			cable
			Physical Collocation - in the Remote Site - Application	2, 222						
12	SC	COLLOCATION IN THE REMOTE SITE	Fee Physical Collocation - in the Remote Site - Application	CLORS	PE1RA			308.38		
12	sc	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			168.60		
12	- 00	COLEGO/MICH IN THE REMOTE SITE	Physical Collocation - Cabinet Space in the Remote Site	OZONO	121101			100.00		
12	SC	COLLOCATION IN THE REMOTE SITE	per Bay/ Rack	CLORS	PE1RB		246.44			Bay/ Rack
			Physical Collocation in the Remote Site - Security							•
12	SC	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			13.13		
40	00	COLLOCATION IN THE DEMOTE SITE	Physical Collocation in the Remote Site - Space	01.000	DE400			440.40		Daniela Daniela I
12	SC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR			116.13		Premises Requested CLLI Code
12	sc	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.64		Requested
12	30	COLLOGATION IN THE REMOTE OFFE	Physical Collocation - Remote Site DLEC Data	32310	I CIIVE			57.04		rioquodicu
12	SC	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			234.50		СО
			Physical Collocation - Security Escort for Basic Time -							
12	SC	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			16.96	10.75	half hour
			Physical Collocation - Security Escort for Overtime -							
12	SC	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			22.10	13.89	half hour
12	30	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time	CLUKS	FEIUI			22.10	13.69	Hall HOUI
12	sc	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			27.23	17.02	half hour
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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
12	SC	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU		, ,	755.62	755.62	
			Remote Site-Adjacent Collocation - Real Estate, per							
12	SC	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							
12	SC	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	SC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			616.76		
4.0	00	COLL COLTION IN THE DEMOTE OF	Virtual Collocation in the Remote Site - Application Fee	\/F4D0	\/E.(DD			227.42		
12	SC	COLLOCATION IN THE REMOTE SITE	[DISCONNECT] Virtual Collocation in the Remote Site - Per Bay/Rack of	VE1RS	VE1RB			337.19		
40	sc	COLLOCATION IN THE DEMOTE CITE	Space	VEADO	VE4D0		246.44			Davi/Davis of Casas
12	SC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space	VE1RS	VE1RC		246.44			Bay/Rack of Space
12	sc	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			232.25		Premises requested
12	30	COLLOCATION IN THE REWOTE SHE	Virtual Collocation in the Remote Site - Remote Site	VEIRO	VEIRK			232.25		CLLI Code
12	sc	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			75.27		Requested
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0939	13.21		square foot
12	- 50		Adjacent Collocation - Space Charge per Sq. 1 t. Adjacent Collocation - Electrical Facility Charge per	CLORO	1 210/4		0.0009			oquaro root
12	SC	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		6.40			linear foot
				UEANL,UEQ,UEA,UCL, UAL,						
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0264	12.32	11.83	
			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,						
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			6.04	5.45	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0527	12.42	11.90	
			Adjacent Collocation - 4-Wire Cross-Connects							
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			6.40	5.74	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.03	22.08	15.96	
40	sc	AD IACENT COLL COATION	Adjacent Collocation - DS1 Cross-Connects IDISCONNECTI	USL	PE1JG			6.42	F 00	
12 12	SC	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JG PE1JH		14.00	20.94	5.80 15.23	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects Adjacent Collocation - DS3 Cross-Connects	UE3	PETJH		14.00	20.94	15.23	
12	sc	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH			7.39	5.93	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.37	20.94	15.23	
12	- 00	ALBORIGETTI GOLLOGATION	Adjacent Collocation - 2-Fiber Cross-Connect	020/10	1 2 100		2.01	20.01	10.20	
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			7.40	5.93	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.53	25.61	19.90	
			Adjacent Collocation - 4-Fiber Cross-Connect							
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			9.73	8.26	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,580.20		
			Adjacent Collocation - 120V, Single Phase Standby	A						
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.67			AC Breaker Amp
1	00	AR MARKET COMPANY	Adjacent Collocation - 240V, Single Phase Standby	01.04.0	554.04					
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby	CLOAC	PE1JM		11.36			AC Breaker Amp
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		17.03			AC Breaker Amp
12	30	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby	CLUAC	PEIJIN		17.03			Ac bleaker Amp
12	sc	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		39.33			AC Breaker Amp
12	50	ADDITION OF THE PROPERTY OF TH	Each subscriber will receive one (1) copy per primary	OLOAG	1 2 100		33.33			VO PICAVEL VIIIh
			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	SC	DIRECTORY DELIVERY	delivery of newly published directories.							listing
			Facility Based CLEC - Recording and Provisioning of							ŭ
6	SC	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Facility Based CLEC - Loading of Custom Branded							
6	SC	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
_		DIDECTORY ACCION 1955	Directory Assistance Access Service Calls, Charge Per							
6	SC	DIRECTORY ASSISTANCE SERVICES	Call				0.31			call

						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
			Directory Assistance Call Completion Access Service							
6	SC	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10			Call Attempt
	00	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per					=		
6	SC	SERVICES BRANDING - DIRECTORY ASSISTANCE	state per OCN Directory Assistance - Rate Reference Subsequent					5,000.00		per state per OCN
6	sc	SERVICES	Load per state per OCN						1 500 00	per state per OCN
0	30	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,300.00	per state per OCIV
6	SC	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							
6	SC	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS)-							
6	SC	SERVICE (DADS)	Monthly Recurring Fee				150.00			
	00	BRANDING - OPÉRATOR CALL	Facility based CLEC - Recording of Custom Branded	***	05.400			=	=	
6	SC	PROCESSING BRANDING - OPERATOR CALL	OA Announcement Facility based CLEC - Loading of Custom Branded OA	AMT	CBAOS			7,000.00	7,000.00	
6	sc	PROCESSING	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	AIVII	CBAOL		1.15	300.00	300.00	minute
		WWW.B OF ENVIOR DERVICES	Inward Operator Services - Verification and Emergency				1.10			minuto
6	SC	INWARD OPERATOR SERVICES	Interrupt - Per Minute				1.15			minute
			Oper. Call Processing - Oper. Provided, Per Min							
6	SC	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
			Oper. Call Processing - Oper. Provided, Per Min							
6	SC	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
6	SC	ODEDATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			0
б	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				0.20			call
6	sc	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			odii
6	SC	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					,		'
6	SC	PROCESSING	per state per OCN						1,500.00	per state per OCN
			Non Intercompany Settlement (NICS) Billing Charge							
10	SC	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
	00	CTDUCTURE ACCECC	Dalas & Durata - Dalas (#/attach as ant/un) NON LIDDAN				4.07			C/2442 212 22 2 24 6 22
3	SC SC	STRUCTURE ACCESS STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN Poles & Ducts - Poles (\$/attachment/yr.) URBAN				2.70			\$/attachment/yr. \$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachmentyr.) URBAN Poles & Ducts - Anchors (\$/each/yr) NON-URBAN				4.07			\$/attachment/yr. \$/each/yr
3		STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-ORDAN				2.70			\$/each/yr
		5.1.65.51L/166E66	Poles & Ducts - Per Foot Conduit Occupancy Fees Full				2.70			φισαστηγί
3	SC	STRUCTURE ACCESS	Duct (\$/ft/yr.)				0.96			\$/ft/yr.
3	SC	STRUCTURE ACCESS	Pole Attachment Transfer Rate				41.00			year
3		STRUCTURE ACCESS	Cable Rate				1.79			\$/ft/yr.
8	SC	BONA FIDE REQUEST	Deposit					2,000.00		
	00	DRANDING DIDECTORY ACCIOEANCE	Wholesale CLEC - Recording of DA Custom Branded					0.000.00	0.000.00	
6	SC	BRANDING - DIRECTORY ASSISTANCE	Announcement Wholesale CLEC - Loading of DA Custom Branded					3,000.00	3,000.00	
6	SC	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN					1,170.00	1 700 00	per Switch per OCN
0	30	DIVINDING - DIVILOTOR I AGGISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of					1,170.00	1,700.00	per owner per oon
6	sc	BRANDING - DIRECTORY ASSISTANCE	DA per OCN (1 OCN per Order)					420.00	420.00	OCN
Ů			Unbranding via OLNS for Wholesale CLEC - Loading of					.23.00	.20.00	
6	SC	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	SC	PROCESSING	Announcement					7,000.00	7,000.00	
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of Custom Branded OA							per shelf/NAV per
6	SC	PROCESSING	Announcement per shelf/NAV per OCN					500.00	500.00	OCN
6	SC	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
р	3U	FNOCESSING	OA PEI OUN (Regional)		1			1,200.00	1,200.00	UCN

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
711140111110111		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded	000 (0.000 0. 00. 1.00)				714411141141	
							4 470 00	=	0 11 1 001
6	SC	PROCESSING	Announcement per Switch per OCN				1,170.00	1,170.00	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	TX	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$14.32	\$14.32	per NID
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$16.34	\$13.93	\$7.07	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$13.69	\$13.93	\$7.07	
		UNBUNDLED EXCHANGE ACCESS LOOP							•	
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$12.26		\$7.07	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Disconnect		NKCT1		NA	\$1.41	\$1.27	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from 8db to 5db		UL2		\$6.03	\$17.54	\$16.13	
13	TX	LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1	\$36.06	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$21.52	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$15.86	\$15.03	\$6.22	
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop -Zone 1 (Rural)		U2Q	1	\$46.09		\$6.22	
		UNBUNDLED EXCHANGE ACCESS							* -	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$37.54	\$15.03	\$6.22	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$34.91	\$15.03	\$6.22	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 1 (Rural)		U4D1X	1	\$63.41	\$76.26	\$41.52	
13	TX	LOOP	DS1 Loop - Zone 2 (Suburban)		U4D1X	2	\$59.77	\$76.26	\$41.52	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 3 (Urban)		U4D1X	3	\$49.50	\$76.26	\$41.52	
13		UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Disconnect		NKCT2		NA	\$9.45	\$2.90	
13		UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1 (Rural)		U4D3X	1	\$745.55		\$392.54	
		UNBUNDLED EXCHANGE ACCESS								
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 2 (Suburban)		U4D3X	2	\$706.74	\$823.28	\$392.54	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3 (Urban)		U4D3X	3	\$670.53	\$823.28	\$392.54	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation 2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$1.24	\$4.72	\$4.72	
13	TX	LOOP	(without testing)		UCXD2		\$0.00	\$6.91	\$4.97	
13		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$2.49	\$29.56	\$29.56	
13		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4		\$0.00	\$29.56	\$29.56	
13		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation				\$1.24		\$4.72	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation							
13		LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)				\$0.00		\$4.97	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Cross Connect to Collocation	LU1	UCXHX		\$6.67	\$39.05	\$34.16	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 C.O. Cross Connect to Collocation		UCXBX		\$19.24	\$115.45	\$81.61	
13	TX	LOOP	EEL DS1 Loop to Collo/Mux (dff't CO)	EE7MX	UCXHX		\$7.51	\$22.03	\$19.28	

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	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$18.98	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$13.65	\$15.03	\$6.22	
4.4	TV	UNBUNDLED EXCHANGE ACCESS	DCD #4 2 Wise vDCl Last Zees 2 (Usber)		201 47	2	£40.44	£45.00	#C 00	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$12.14	\$15.03	\$6.22	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$12.14	\$15.03	\$6.22	
14		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$12.14	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$12.14	\$15.03	\$6.22	
4.4	TV	UNBUNDLED EXCHANGE ACCESS	DCD #F Q Wire v.DCl Loop Zone 4 (Durel)		U2F		£40.00	645.00	# C 20	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		UZF	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$13.65	\$15.03	\$6.22	
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$12.14	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$18.98	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$13.65	\$15.03	\$6.22	
14	TX	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$12.14	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$36.06	\$15.03	\$6.22	
4.4	TX	UNBUNDLED EXCHANGE ACCESS	, , ,		4SL1X	2	#04.50			
14		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)				\$21.52			
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$15.86	\$15.03	\$6.22	
13	TX	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$46.09	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$37.54	\$15.03	\$6,22	
		UNBUNDLED EXCHANGE ACCESS					•			
13 14		LOOP LOOP MAKE-UP	IDSL Capable Loop - Zone 3 (Urban) Loop Qualification Process - Mechanized		UY5FX NR98U	3	\$34.91 NA		\$6.22 NA	
14	TX	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU		NA	\$78.08	NA	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		NA	\$282.51	\$13.75	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)		NRBNL		NA	\$282.51	\$13.75	
			,					Ţ	Ţ	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP		NA	\$105.90	\$13.75	

								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	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH		NA	\$730.25	\$39.48	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBTV		NA	\$497.55	\$26.61	
14	TX	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW		NA	\$180.68	\$26.61	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$489.18	\$25.72	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$244.59	\$12.86	
14	TX	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN		NA	\$74.78	\$12.86	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF		NA	\$1,213.80	\$44.86	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8		NA NA	\$482.17	\$19.22	
		Zee: mean textiles	DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5		711121110			ψ10 <u>2</u> .11	\$10.22	
14 14	TX	LOOP MODIFICATION LOOP MODIFICATION	Kft.same location/different Cable) DSL Conditioning - Removal of Load Coils		NRBM9 NRBXZ		NA NA	\$178.89 \$766.05	\$19.22 \$19.14	
14	TX TX	LOOP MODIFICATION	RABT - MMP - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ		NA NA	\$255.35	\$6.10	
14	TX	LOOP MODIFICATION	RABT - MMP - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH		NA	\$104.11	\$6.10	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$218.87	\$0.00	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA.	\$566.59	\$0.00	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$218.87	\$218.87	per element incremental
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM		NA	\$218.87	\$218.87	per element incremental
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.60	\$57.75	\$57.75	
14	TX	UNBUNDLED EXCHANGE ACCESS	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.00	\$6.91	\$4.97	
14	TX	UNBUNDLED EXCHANGE ACCESS	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$0.00	\$29.56	\$29.56	
14		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA	\$215.65	\$29.50 NA	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$33.76	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$32.55	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$34.08	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	- 1	\$44.32	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8		NA	\$12.05	\$3.66	

Attachment	State	Product	Rate Element Description DT-DS1 Interoffice Transport, Each Additional Mile -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1	\$0.1005	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$0.1093	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$0.1343			each additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -			3				
13	TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	1	\$0.0968	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$199.77	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$179.53	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$194.60	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$308.37	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect DT-DS3 Interoffice Transport, Each Additional Mile -		NKCT9			\$12.05	\$3.66	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1	\$2.9127	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$3.2041	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$3.9582	NA	NΔ	each additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile -							
13	TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	<u> </u>	\$2.7821	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$7.51	\$57.08	\$40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$25.70	\$70.78	\$54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX		\$249.02	\$29.00	\$24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC		NA	\$2.46	\$1.68	
13	TX	UNBUNDLED DEDICATED TRANSPORT			UM4AX		\$322.06		\$20.01	
			Multiplexing - DS3 to DS1				•		•	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6		NA	\$9.03	\$2.90	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$39.12	\$991.37	\$991.37	per strand
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$0.016297	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.014145	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$0.012300	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$4.60		\$48.59	•
13	TX	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$335.92	\$335.92	per inquiry
13	TX	LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities Charge		N3RUE		NA	ICB	NA	
7	TX	(OSS)	800 Database - Toll Free Database Query				\$0.0000980	NA	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Call Handling and Destination				\$0.0000181	NA	NA	

		Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7 1		(OSS)	Service Order Charge - Manual New - Simple		NRBUQ		NA	\$5.00	NA	
	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Change - Simple		NRBUO		NA	\$5.00	NA	
7 Т		OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Record - Simple		NRBUU		NA	\$5.00	NA	
		OPERATIONS SUPPORT SYSTEMS						,		
		(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Disconnect - Simple		NRBUW		NA	\$5.00	NA	
7 T		(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Expedited - Simple Service Order Charge - Manual Customer Not Ready -		NRMV1		NA	\$5.00	NA	
7 T	TX	(OSS)	Simple		NRMV5		NA	\$5.00	NA	
7 1	TX	ÖPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - ManualDue Date Change or Cancellation - Simple		NRMV3		NA	\$5.00	NA	
		OPERATIONS SUPPORT SYSTEMS								
7 T		(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic New - Simple		NR9W2		NA	\$2.58	NA	
7 T	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Change - Simple		NR9GG		NA	\$2.56	NA	
7 Т	TX	(OSS)	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$0.80	NA	
7 1		ÖPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Disconnect - Simple		NR9GZ		NA	\$1.22	NA	
		OPERATIONS SUPPORT SYSTEMS								
7 T		(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Expedited Simple Service Order Charge - Electronic Customer Not Ready		NRMV7		NA	\$2.58	NA	
7 T	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple Service Order Charge - Electronic Due Date Change or		NRMV9		NA	\$2.58	NA	
7 T	TX	(OSS)	Cancellation Simple		NRMV8		NA	\$2.58	NA	
7 T		OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9		NA	\$2.58	\$0.05	
		ÙNBÚNDLED EXCHANGE ACCESS								
13 T		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA	\$91.93	NA	
13 T		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$62.56	NA	
13 T	TX	LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$62.17	NA	
13 T		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$52.83	NA	
		UNBUNDLED EXCHANGE ACCESS			NRMV2		NA	\$91.93	NA	
.,,		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -							
13 T		LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or		NRMV6		NA	\$91.93	NA	
13 T	TX	LOOP	Cancellation - Complex		NRMV4		NA	\$91.93	NA	
13 T		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$80.31	NA	
		UNBUNDLED EXCHANGE ACCESS	-					,		
		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$80.31	NA	
13 T		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Record - Complex Service Order Charge - Electronic Disconnect -		NR9G7		NA	\$5.07	NA	
13 T	TX	LOOP	Complex		NR9G9		NA	\$27.45	NA	
13 T		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Expedited Complex		NRMVX		NA	\$2.58	NA	
		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Customer Not Ready - Complex		NRMVY		NA	\$2.58	NA	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Service Order Charge - Electronic Due Date Change or	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	LOOP	Cancellation Complex		NRMVZ		NA	\$2.58	NA	
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA	NA NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$0.40	NA NA	NA NA	per call
							******			P 01 04
6	TX	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	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8 ZZUO9		\$0.65	NA NA	NA NA	per call
6 6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA) per call - credit Directory Assistance Non-Pub Emergency Service		22009		\$0.65 \$2.00	NA NA	NA NA	per call per call
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$2.00	NA NA	NA NA	per can
6		DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA NA	NA	
			Directory Assistance - Branding - Initial/Subsequent							
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call Directory Assistance - Rate Reference Initial Load per		ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - DIRECTORY ASSISTANCE	state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
	.,,	DIAMETER DIALOTOR ACCIONATE	Directory Assistance - Rate Reference Subsequent		1111222			φο,σσσισσ		por otato, por o ort
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
			Directory Assistance Listings (DAL)-Initial Load, per							
6	TX	DIRECTORY ASSISTANCE LISTINGS	listing				\$0.0585	NA	NA	per listing
6	TX	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$0.0585	NA	NA	per listing
0	17	BIREGIORI AGGIOTANGE EIGTINGG	Directory Assistance Listings (DAL) - Non-Pub				ψ0.0303	14/4	14/4	per listing
6	TX	DIRECTORY ASSISTANCE LISTINGS	Emergency Service				\$2.10	NA	NA	
			Operated Services - Fully Automated Call Processing				·			per completed
6	TX	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
			Operator Assisted Call Processing All Types							
6	TX	ODERATOR CALL PROCESSING	(Including Busy Line Verify [BLV] and Busy Line		ZZUO2		\$0.03	NA	NA	
ь	IX	OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Verification/Interrup [BLV/I]) per work second Operator Services - Branding Initial/Subsequent Load		22002		\$0.03	NA	NA	per work second
6	TX	PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800,00	per switch, per OCN
Ů	170	BRANDING - OPERATOR CALL	per evillent, per elere		THICEDO		100	ψ1,000.00	ψ1,000.00	per switch, per cert
6	TX	PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference - Initial Load per				-		-	
6	TX	PROCESSING	state, per OCN		NRBDL	1	NA	\$5,000.00	NA	per state, per OCN
	TV	BRANDING - OPERATOR CALL	Operator Services - Rate Reference - Subsequent Load		NDDDAA		.	Ø4 500 00		
<u>6</u> 5	TX TX	PROCESSING EMERGENCY NUMBER SERVICES	per state, per OCN For each DS0 E911 Trunk Terminated		NRBDM		NA \$39.00	\$1,500.00 \$165.00	NA \$165.00	per state, per OCN for each
	17	UNBUNDLED EXCHANGE ACCESS	1 51 5451 DOG ESTI TIGIR TEHNINAEG				ψυσ.00	φ105.00	ψ105.00	ioi cauli
15	TX	LOOP	NXX Migration- Migration Charge per NXX				NA	\$7,500.00	NA	per NXX
			Provision of Message Detail a.k.a. Daily Usage File							·
11		ODUF/EODUF	(DUF)				\$0.000323	NA	NA	
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message			-	\$0.050	NA	NA NA	per msg
10	TX	ALTERNATELY BILLED TRAFFIC	BCR - Per local message CH processing charge for service - per originated CH				\$0.080	NA	NA	per originated CH
10	TX	ALTERNATELY BILLED TRAFFIC	record				\$0.020	NA	NA	record
10		ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.050	NA NA	NA	per message
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive				·			
7	TX	(OSS)	Dispatch - Basic Time - per half hour		MVV		NA	\$21.44	\$21.44	per half hour
_		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Dispatch - Overtime - per half hour Maintenance of Service Charges & Non-Productive		MVV		NA	\$28.01	\$28.01	per half hour
7	TX	(OSS)	Dispatch - Premium Time - per half hour		MVV		NA	\$34.59	\$34.59	per half hour
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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
15	TX	LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		NA	\$21.44	\$21.44	per half hour
15	TX	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour		ALK		NA	\$28.01	\$28.01	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half						,	
15	TX	LOOP UNBUNDLED EXCHANGE ACCESS	hour		ALK		NA	\$34.59	\$34.59	per half hour
15	TX	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	\$21.44	\$21.44	per half hour
15	TX	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour		ALT		NA	\$28.01	\$28.01	per half hour
15	1.7	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour		ALI		INA	φ20.01	\$20.01	per nan nour
15	TX	LOOP UNBUNDLED EXCHANGE ACCESS	hour		ALT		NA	\$34.59	\$34.59	per half hour
15	TX	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	\$21.44	\$21.44	per half hour
		UNBUNDLED EXCHANGE ACCESS								•
15	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour Time and Materials Charges - Premium Time - per half		ALH		NA	\$28.01	\$28.01	per half hour
15	TX	LOOP	hour		ALH		NA	\$34.59	\$34.59	per half hour
3	TX	STRUCTURE ACCESS	Poles (\$/attachment/yr.)				\$3.25	NA	NA	
3	TX	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$0.44	NA	NA	per foot
3	TX	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr)				\$0.22	NA	NA	per foot
3	TX	STRUCTURE ACCESS	Cable Pole Attachment				\$2.04			F
3		STRUCTURE ACCESS	Cable Full Duct (\$/ft/yr.)				\$0.44			
3		STRUCTURE ACCESS STRUCTURE ACCESS	Cable Half Duct (\$/ft/yr.) Poles and Duct - Contract Administration Fee				\$0.22	\$125.00		
3		STRUCTURE ACCESS	Poles and Duct - Administrative Record-Keeping Fee					\$125.00		
3		STRUCTURE ACCESS	Poles and Duct - Unauthorized Attachment Fee							5 Times the Annual Rate per Pole
2	TV	CTRUCTURE ACCECC	Released Dust Hasetherined Occurrency Fee							5 Times the Annual Rate per Conduit
3	TX	STRUCTURE ACCESS LOCAL INTERCONNECTION (CALL	Poles and Duct - Unauthorized Occupancy Fee End Office Local Termination (all zones) - Set up							Foot
2	TX	TRANSPORT AND TERMINATION)	charge, per call		ZZUR8		\$0.001089	NA	NA	MSG
2	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination (all zones) - Duration charge, per MOU		ZZUR2		\$0.001042	NA	NA	MOU
2	17	LOCAL INTERCONNECTION (CALL	charge, per MOO		ZZORZ		ψ0.001042	INA	INA	WOO
2	TX	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Tandem Switching Common Transport (All Zones) - Termination per Minute		ZZUR1		\$0.000794	NA	NA	MOU
2	TX	TRANSPORT AND TERMINATION)	of Use		ZZUST		\$0.000135	NA	NA	MOU
_		LOCAL INTERCONNECTION (CALL	Common Transport (All Zones) - Facilities per Minute,							
2	TX	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per Mile		ZZURF		\$0.000002	NA	NA	MOU/MILE
2	TX	TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		\$0.002487	NA	NA	MOU
2	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for Presumed ISP-Bound Traffic as per FCC 01-				\$0.000700	NA	NA	MOU
8		BONA FIDE REQUEST	Deposit		1		φυ.υυυ/00	\$2,000.00	INA	IVIOU
							04.0007	. ,		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Lcoal Exchange Serivce - Business 1 Party Business - Lcoal Exchange Serivce - Business - Multi-		1		21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line Hunting				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Lcoal Exchange Serivce - Business - Measured				21.60%	21.60%		
			Business - Lcoal Exchange Serivce - Business -							
16	TX	RESALE APPLICABLE DISCOUNTS	Measured (HTG Class of Service)		1		21.60%	21.60%		

								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone (Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
Attaoriiion	Otato	Troduct	Business - Other - Customer Operated Pay Telephone	000 (01000 01 001 1100)		20110	onarge (mrce)	1 00	Haditional	1 01 01111
16	TX	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - EMS - Optional				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Expanded Local Calling (Mandatory)				21.60%	21.60%		
10	17	REGALE ALL EIGABLE BIOCCONTO	Business - Expanded Local Calling - Extended Area				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional				21.60%	21.60%		
			Business - Expanded Local Calling - Mandatory EACS -							
16	TX	RESALE APPLICABLE DISCOUNTS	Hotel/Motel Measured Trunk Business - Expanded Local Calling - Mandatory EACS -				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Multi-Line Hunting				21.60%	21.60%		
		THE OF THE PROPERTY OF THE PRO	Business - Expanded Local Calling - Mandatory EACS -				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	One element measured, 1 Party				21.60%	21.60%		
40	T \/	DECALE ADDITIONS E DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS -				04.000	04.0001		
16	TX	RESALE APPLICABLE DISCOUNTS	PBX Trunk Business - Expanded Local Calling - Mandatory				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				21.60%	21.60%		
			Business - Vertical Services - Anonymous Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Rejection				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial Business - Vertical Services - Auto Redial - Usage				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive Auto Regian Osage				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				21.60%	21.60%		
40	TV	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy Line				04 000/	04.000/		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%		
			Business - Vertical Services - Call Forwarding - Don't							
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Answer Business - Vertical Services - Call Return				21.60% 21.60%			
10	1.7	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return - Usage				21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive Sensitive				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				21.60%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name Business - Vertical Services - Calling Number				21.60% 21.60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number Business - Vertical Services - ComCall®				21.60%			
		THE STATE OF THE S	Business - Vertical Services - Personalized Ring (1				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Personalized Ring (2 dependent numbers - 1st number)				21 600/	21 600/		
10	1.	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Personalized Ring (2				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				21.60%			
40	T \/	DECALE ADDITIONS E DISCOUNTS	Business - Vertical Services - Remote Access to Call				04.000	04.0001		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding			+	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				21.60%	21.60%		
			Business - Vertical Services - Simultaneous Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30 Business - Vertical Services - Three Way Calling				21.60% 21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)			+	21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				21.60%	21.60%		

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							Non-	Non-	
						Manthh	-	-	
						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 - DID (Ea. adl. block of 10 after first 10 -						
16	TX	RESALE APPLICABLE DISCOUNTS	Category 1)			21.60%	21.60%		
			Business - DID (Ea. adl. block of 100 after first 100 -						
16	TX	RESALE APPLICABLE DISCOUNTS	Category 2)			21.60%	21.60%		
			Business - DID (Ea. adl. block of 10 assigned over 1st						
16		RESALE APPLICABLE DISCOUNTS	100 - Category 2)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with dial pulse)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)			21.60%	21.60%		
			Business - DID (11th thru 50th trunk or network access						
16		RESALE APPLICABLE DISCOUNTS	line)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Trunk			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intellidata®			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - IntelliNumber			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting Business - Other - Night Number associated with			21.60%	21.60%		
40	TV	DECALE ADDITIONAL E DISCOUNTS				24 600/	04.000/		
16	TX	RESALE APPLICABLE DISCOUNTS	Telephone Number Business - Other - Night Number associated with a			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Terminal			21.60%	24 600/		
10	1.7	RESALE APPLICABLE DISCOUNTS	Business - Other - Bundled Telecommunications			21.60%	21.60%		
16	TX	DECALE ADDITIONAL E DISCOUNTS				21.60%	24 600/		
16	1.7	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Profitoions (Greater than 90 days) Business - Other - Preferred Number Service			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch®			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Trunk)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line			21.60%	21.60%		
10	1/		Business - Data Services - Gigabit Ethernet			21.0076	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling - 1+SAVERsm			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar II®			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Business Video Service			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay			21.60%	21.60%		

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I®	COS (Class of Service)	0300	ZOTIE	21.60%	21.60%	Additional	r er Omt
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				21.60%			
10	17.	TRESTREE THE EIGHBEE BIOCCOTTO	Business - Private Line - Network Reconfiguration				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%		
			Residence - Local Exchange Service - Life Line and							
16	TX	RESALE APPLICABLE DISCOUNTS	Link Up America Services				21.60%	21.60%		
			Residence - Local Exchange Service - Residence 1					- 110070		
16	TX	RESALE APPLICABLE DISCOUNTS	Party				21.60%	21.60%		
			Residence - Local Exchange Service - Residence							
16	TX	RESALE APPLICABLE DISCOUNTS	Measured				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory)				21.60%	21.60%		
			Residence - Expanded Local Calling - Mandatory							
16	TX	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				21.60%	21.60%		
			Residence - Expanded Local Calling - Mandatory EACS							
16	TX	RESALE APPLICABLE DISCOUNTS	- One element measured, 1 Party				21.60%	21.60%		
										-
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - EMS - Optional				21.60%	21.60%		
			Residence - Expanded Local Calling - Extended Area							
16	TX	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional				21.60%	21.60%		
			Residence - Vertical Services - Anonymous Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Rejection				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				21.60%	21.60%		
			Residence - Vertical Services - Auto Redial - Usage							
16		RESALE APPLICABLE DISCOUNTS	Sensitive				21.60%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				21.60%	21.60%		
40	TV	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services - Call Forwarding - Busy				04.000/	04.000/		
16	TX	RESALE APPLICABLE DISCOUNTS	Line Residence - Vertical Services - Call Forwarding - Busy				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%		
10	1.7	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Don't				21.0076	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				21.60%			
10	1/	NEGALE ALL LICABLE DISCOUNTS	Residence - Vertical Services - Call Return - Usage				21.00/0	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				21.60%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				21.60%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				21.60%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®				21.60%			
			Residence - Vertical Services - Personalized Ring (1							
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number)			<u> </u>	21.60%	21.60%		
			Residence - Vertical Services - Personalized Ring (2							
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%		1st number
			Residence - Vertical Services - Personalized Ring (2							
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%	21.60%		2nd number
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				21.60%	21.60%		
			Residence - Vertical Services - Remote Access to Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%		
			Residence - Vertical Services - Selective Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding			1	21.60%	21.60%		
	T./	DEGALE ADDITIONS: 5 DISCOUNTS	Residence - Vertical Services - Simultaneous Call				0.000	0.00		
16		RESALE APPLICABLE DISCOUNTS	Forwarding			1	21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling		1	1	21.60%	21.60%		

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							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone		First	Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline sm	COS (Class of Service)	0300	20116	21.60%	21.60%	Additional	r er Offit
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Customer Alerting Enablement				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Grandfathered Services				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Hot Line				21.60%	21.60%		
			Residence - Other - Bundled Telecommunications							
16	TX	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				21.60%	21.60%		
	_,,									
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Promotions (Greater than 90 days)				21.60%	21.60%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Other - Preferred Number Service				21.60%	21.60% 21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - TouchTone Residence - Other - Voice Dial				21.60% 21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Warm Line				21.60%	21.60%		
10	1/	OTHER RESALE - DIRECTORY	TOSTOSTOS OTROS TRAINI ENTO				21.0070	21.00/0		
16	TX	ASSISTANCE SERVICES	Directory Assistance Services				21.60%	NA	NA	
		OTHER RESALE - DIRECTORY	,							
16	TX	ASSISTANCE SERVICES	Local Operator Assistance Services		<u> </u>		21.60%	NA	NA	
		OTHER RESALE - OS/DA AUTOMATED	Branding - Resellers - Initial/Subsequent Load, per							
16	TX	CALL GREETING	OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per OCN
	_,,	OTHER RESALE - OS/DA AUTOMATED								
16	TX	CALL GREETING	Branding - Resellers - Per Call		ZZUCB		\$0.03	NA	NA	per call
40	TX	OTHER RESALE - OS/DA	Data Dafaranaa Danallara Jaitial Land and CCN		NRBDL		NIA.	ФE 000 00	NIA	Der OON
16	IX	REFERENCES/RATES OTHER RESALE - OS/DA	Rate Reference - Resellers - Initial Load per OCN		NKBUL		NA	\$5,000.00	NA	Per OCN
16	TX	REFERENCES/RATES	Rate Reference - Resellers - Subsequent Load per OCN		NRBDM		NA	\$1,500.00		Per OCN
10	17	RESALE - DIRECTORY LISTING	Trate reserved rescricts Subsequent Edau per Sorv		TATABOM		14/4	ψ1,500.00		1 01 0014
16	TX	PRODUCT	White Page Directory Listings					NA	NA	
		RESALE - DIRECTORY LISTING	, ,							
16	TX	PRODUCT	Non Published/Non List Directory Listings					NA	NA	
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - 900/976 Call Restriction				21.60%	21.60%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - 976 Information Delivery Service Toll - Access Services				0% 0%	0% 0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Additional Directory Listings				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Bill Plus				5%			
	.,,	The state of the s	Toll - Cellular Mobile Telephone Interconnection		1		370	570	+	
16	TX	RESALE APPLICABLE DISCOUNTS	Services				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Company Initiated Suspension Service				0%	0%		
			Toll - Connections with Terminal Equipment and							
16	TX	RESALE APPLICABLE DISCOUNTS	Communications Equipment				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Consolidated Billing		-	1	5%	5%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Construction Charges				0%	0%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - Customer Initiated Suspension Service Toll - Distance Learning			1	0% 21.60%	0% 21.60%	-	
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Exchange Connection Service			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Maintenance of Service Charges		1		0%	0%	+	
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Shared Tenant Service				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Telecommunications Service Priority Systems				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll Restriction				21.60%	21.60%		
		OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per							
7	TX	(OSS)	message			1	\$0.003	NA		
	TV	OPERATIONS SUPPORT SYSTEMS	Circula conservation shares and Circula construction					040.05		
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number			1	NA	\$16.65		
7	TX	(OSS)	Electronic conversion orders per billable number				NA	\$5.00		
<u>'</u>	1.^	OPERATIONS SUPPORT SYSTEMS	Liconomic conversion orders per biliable number				INA	φυ.υυ		
7	TX	(OSS)	Complex conversion orders per billable number				NA	\$52.55		
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Attachment	State TX	Product PHYSICAL COLLOCATION	Rate Element Description COS (Class of Service) Caged Real Estate - Site Conditioning	USOC S8FWB	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First \$9.28	Additional	Per Unit
									5 0 5 (
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Safety & Security	S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Floor Space Usage	S8F4L		\$5.97	7		Per Sq. Ft. of space used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Common Systems - Cage	S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
									Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Central Office	S8GCA		\$0.09			used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Planning	NRFCD			\$5,244.43		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter. Cabling	NRFCE			\$2,267.04		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Power Cabling	NRFCF			\$2,306.10		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling	NRFCG			\$2,884.60		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard	NRFCH			\$1,436.00		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp						Per Power Panel (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp						Per Power Panel (CLEC Provided)
			Caged - Power Cable & Infrastructure - Power Cable						Per Four Power
12	TX	PHYSICAL COLLOCATION	Rack						Cables or Quad
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-10 Amp Feeds	C1F31		\$0.25	5 \$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-20 Amp Feeds	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-30 Amp Feeds	C1F32		\$0.25	5 \$48.23		Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
									Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-40 Amp Feeds	C1F33		\$0.25	\$48.23		Provided)
									Per 2-50 Amp Power Feeds (CLEC
40	T V	DUNGIONI COLLOCATIONI	Occasila Barrara Octaba di Infranta antara a Constanta di Francia	S8GF2		00.05			,
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-50 Amp Feeds	S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			Caged - Power Cable & Infrastructure - 2-100 Amp						Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds	S8GF3		\$0.25	\$48.23		Provided)
12	TX	PHYSICAL COLLOCATION	Caged - Equipment Grounding - Ground Cable Placement	S8FCR		\$0.03	3 \$0.92		Per Sq. Ft. of space used by CLEC
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - HVAC	S8GCS	1	\$14.62			Per 10 Amps
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - RVAC Caged - DC Power Amperage Charge - Per Amp	S8GCR		\$14.62			Per Amp
12	17	THOOME GOLLOGATION	Cagou Do I ower Amperage Charge - Let Amp	JOGON		ψ10.01			Per Fiber Cable Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit	S8FW5		\$8.76	3		Sheath
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per circuit)	S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit

Attachment	State	Product	Rate Element Description Caged - Miscellaneous Costs - Space Availability	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
			Caged - Miscellaneous Costs - Security Access / ID							
12	TX	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards Per Sq. Ft. (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		provides cage)
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWU		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		28 DS1 (ČLEC provides cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEĆ
12	TX	PHYSICAL COLLOCATION	DSX Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F46		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	DCS		S8F47		\$115.30	\$1,809.40		provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		(CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		\$0.82			Per Cable
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1 Caged - CLEC to CLEC Connection - Connection for		S8GFH		\$0.18			(CLEC provides cable) Per Circuit (CLEC
12	TX	PHYSICAL COLLOCATION	DS3		S8GFJ		\$0.12			provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for Optical		S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)

Attachment	State	Product	Rate 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	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			Bay=10 sq ft)
										D
12	TX	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	17	PHISICAL COLLOCATION	Cageless - Common Systems - Cageless		SOFWE		φ9.33	\$760.45		Day=10 Sq 11)
										Per Frame (Standard
12		PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13			Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Cageless - Planning		NRFCJ			\$4,601.93		Per Request
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling		NRFCE NRFCF			\$2,267.04 \$2,306.10		Per Request
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling Cageless - Planning - Subs. Inter./Power Cabling		NRFCF			\$2,306.10		Per Request Per Request
12		PHYSICAL COLLOCATION	Cageless - Planning - Subs. Intel:// Ower Cabing		NRFCH			\$1,436.00		Per Request
12	17	SIONE GGELOOM ION	Cagolooo Flamming 14011 Clandard		1411 011			ψ1,400.00		Per Power Panel
12	TX	PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 50 Amp							(CLEC Provided)
										Per Power Panel
12	TX	PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 200 Amp							(CLEC Provided)
			Cageless - Power Cable & Infrastructure - Power Cable							Per Four Power
12	TX	PHYSICAL COLLOCATION	Rack							Cables or Quad
			Cageless - Power Cable & Infrastructure - 2-10 Amp							Per 2-10 Amp Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		C1F34		\$0.25	\$48.23		Provided)
12	17	THISICAL COLLOCATION	i eeus		011 34		ψ0.23	ψ40.23		Per 2-20 Amp Power
			Cageless - Power Cable & Infrastructure - 2-20 Amp							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF1		\$0.25	\$48.23		Provided)
							•			Per 2-30 Amp Power
			Cageless - Power Cable & Infrastructure - 2-30 Amp							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		C1F35		\$0.25	\$48.23		Provided)
			October Develope Ochle Obertsetend on Och Ann							Per 2-40 Amp Power
40	TV	DUVEICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-40 Amp		04500		фо о г	£40.00		Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		C1F36		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Cageless - Power Cable & Infrastructure - 2-50 Amp							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF2		\$0.25	\$48.23		Provided)
							*******	V.0.20		Per 2-100 Amp
			Cageless - Power Cable & Infrastructure - 2-100 Amp							Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF3		\$0.25	\$48.23		Provided)
		DINGLOTI COLLECTION	Cageless - Equipment Grounding - Ground Cable		00000			*		5 -
12	TX	PHYSICAL COLLOCATION	Placement		S8GDB		\$0.33			Per Frame
12 12	TX TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - HVAC Cageless - DC Power Amperage Charge - Per Amp		S8GCS S8GCR	1	\$14.62 \$10.61			Per 10 Amps Per Amp
12	1.7	FIT SICAL COLLOCATION	Cageless - DC Power Amperage Charge - Per Amp Cageless - DC Power Amperage Charge - CEV, HUT &		SOUCK	1	\$10.01			Per 2 inch mounting
12	TX	PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27			space
	173		Casinoto				V.1.2.			Per Fiber Cable
										Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Cageless - Fiber Cable Placement - CO - Entrance							Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76			Sheath
12	TV	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinets - Fiber Cable		S8GDH			¢52 50		Per Fiber Cable
12	TX	FITT SICAL COLLOCATION	Placement		SOGDH			\$53.58		Sheath Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		\$2.61			Sheath
	.,,		Cageless - Miscellaneous Cost - Timing Lead (1 pair per		55000		Ψ2.01			Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair
										Based on two (2)
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit

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	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Space Availability Report		NRFCQ	\$168.04		Per Premise
12	170	THE COLL COLL CONTROL	Cageless - Miscellaneous Cost - Security Access / ID		Titl OQ	Ψ100.01		1 01 1 10111100
12	TX	PHYSICAL COLLOCATION	Cards		NRFCM	\$123.35		Per Five Cards
40	T) (DUNGIONI COLLOCATIONI	Cageless - Miscellaneous Cost - Security Access / ID		NEEDN			D 51 0 1
12	TX	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN	\$203.35		Per Five Cards Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay					Provided)
			Cageless - POT Bay Options - Non-Standard Cabinet					Each (CLÉC
12	TX	PHYSICAL COLLOCATION	Bay VE/Doo To it is					Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - VF/DS0 Termination Panel					Each (CLEC Provided)
12	17	FHI SICAL COLLOCATION	Cageless - POT Bay Options - VF/DS0 Termination					Each (CLEC
12	TX	PHYSICAL COLLOCATION	Module					Provided)
[,							Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel					Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card					Provided)
			Cageless - POT Bay Options - DS3/STS-1 Interconnect					Each (CLÉC
12	TX	PHYSICAL COLLOCATION	Panel					Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module					Each (CLÉC Provided)
12	17.	THOORE GOLLOCATION	Cagaicas 1 O1 Bay Options 200 interconnect wicdule					Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel					Provided)
40	TV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Termination Dual Module					Each (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Module					2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3	\$1.64		Space
	,					A		2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4	\$1.77		Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1	\$0.77		Space
								2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2	\$1.33		Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX	\$1.63		Space
12	170	THE GOLD GOLD GOTTON	Cagologo CEV, 1101 a Cabillot Eargo Cabillot		COOLX	¥1.50		2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY	\$2.19		Space
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ	\$3.29		2 Inch Mounting
12	17	FHI SICAL COLLOCATION	Cageless - CEV, HOT & Cabinet - Small Cabinet		SOGEZ	\$3.29		Space 100 Copper Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade					(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F3E	\$3.86 \$156.02		cable) 100 Shielded Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade					(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8FWV	\$3.86 \$156.02		cable)
			Cageless - ILEC to CLEC Connection - DS1					28 DS1 (ĆLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J	\$295.42 \$3,105.79		provides cable)
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P	\$6.07 \$486.89		28 DS1 (CLEC provides cable)
12	1//	SIGNE COLLOCATION	Cageless - ILEC to CLEC Connection - DS3		551 21	ψ0.07 ψ400.09		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21	\$115.30 \$1,809.40		provides cable)
12	TV	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3		S8F25	\$5.69 \$116.67		1 DS3 (CLEC provides cable)
12	TX	FIT SICAL COLLOCATION	Arrangement - DSX		30723	\$5.69 \$116.67		12 Fiber Pairs
			Cageless - ILEC to CLEC Connection - Fiber					(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F49	\$3.76 \$495.49		cable)

							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	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		\$0.82			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL		\$0.18	\$0.00		(CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS3		S8GFM		\$0.12			Per Circuit (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for Optical		S8GFN		\$0.31			Per Cable (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application
12	TX	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level Cageless - Time Sensitive Activities - Pre-Visits -		NRFCR			\$23.23		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft Cageless - Time Sensitive Activities - Pre-Visits - CO		NRFCS			\$19.60		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Manager - 1st Level Cageless - Time Sensitive Activities - Pre-Visits - Floor		NRFCT			\$19.72		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Space Planning - 1st Level Cageless - Construction Visits - Project Manager - 1st		NRFCU			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Level Cageless - Construction Visits - Colloc. Ser. Mgr 2nd		NRFCV			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24.87			Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP		\$3.62			Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		\$0.44			Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ			\$4,601.93		Per Request
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12 12	TX TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling Caged Common - Planning - Non-Standard		NRFCG NRFCH			\$2,884.60 \$1,436.00		Per Request Per Request Per Power Panel
12	TX	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp Caged Common - Provisioning - Power Panel - 200							(CLEC provides) Per Power Panel
12	TX	PHYSICAL COLLOCATION	Amp Caged Common - Power Cable & Infrastructure - Power							(CLEC provides) Per Four Power
12	TX	PHYSICAL COLLOCATION	Cable Rack							Cables or Quad Per 2-10 Amp Power
12	TX	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Feeds (CLEC Provided)

					1					
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-20 Amp Power
12	TX	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40		C1F33		\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
			Caged Common - Power Cable & Infrastructure - 2-50		0.1.00		ψ0.20	ψ.ιο20		Per 2-50 Amp Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
12	TX	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds Caged Common - Equipment Grounding - Ground Cable		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Placement - Equipment Grounding - Ground Cable		S8GDC		\$0.13	\$5.93		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC Caged Common - DC Power Amperage Charge - Per		S8GCS		\$14.62			Per 10 Amps
12	TX	PHYSICAL COLLOCATION	Amp		S8GCR		\$10.61			Per Amp Per Fiber Cable
12	TX	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	TX	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Miscellaneous Costs - Timing Lead (1)		S8FW5		\$8.76			Sheath Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	pair per circuit)		S8F45		\$0.08	\$14.81		pair Based on two (2)
12		PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing Caged Common - Miscellaneous Costs - Space		S8FQT		\$3.58			leads per circuit
12	TX	PHYSICAL COLLOCATION	Availability Report Caged Common - Miscellaneous Costs - Security		NRFCQ			\$168.04		Per Premise
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Access / ID Cards Caged Common - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCM NRFCN			\$123.35 \$203.35		Per Five Cards Per Five Cards
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cage Common Costs - Cage Preparation		S8GCJ		\$1.00			Per Linear Foot 100 Copper Pairs
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3.86	\$156.02		(CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS1 Arrangement - DSX Caged Common - ILEC to CLEC Connection - DS3		S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common - ILEC to CLEC Connection - DS3 Caged Common - ILEC to CLEC Connection - DS3		S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable) 1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	-	\$5.69	\$116.67		provides cable) 12 Fiber Pairs
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Fiber Arrangement		S8F49		\$3.76			(CLEC provides cable)
12	TX	VIRTUAL COLLOCATION	Virtual - Real Estate - Site Conditioning		S8FX5			\$92.81		Per Frame
12	TX	VIRTUAL COLLOCATION	Virtual - Real Estate - Safety & Security		S8FX6		4	\$195.57		Per Frame
12	TX	VIRTUAL COLLOCATION	Virtual - Real Estate - Floor Space Usage		S8F62		\$28.91			Per Frame

Attachment	State TX	Product VIRTUAL COLLOCATION	Rate Element Description Virtual - Common Systems - Standard	COS (Class of Service)	USOC S8F64	Zone	Monthly Recurring Charge (MRC) \$10.75	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Frame
12	TX	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36			Per Cabinet
12	TX	VIRTUAL COLLOCATION	Virtual - Planning		NRM99		ψ.σ.σσ	\$5,555.76		Per Request
12		VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
12		VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Per Request
12		VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
12	TX	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad Per 2-10 Amp Power
12	TX	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 10 Amp Feeds		C1F37		\$0.52			Feeds (CLEC Provided)
12	TX	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds		S8GFO		\$0.52			Per 2-20 Amp Power Feeds (CLEC Provided)
12	TX	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds		C1F38		\$0.52			Per 2-30 Amp Power Feeds (CLEC Provided)
12	TX	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds		C1F39		\$0.52			Per 2-40 Amp Power Feeds (CLEC Provided)
12	TX	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds		S8GFP		\$0.52			Per 2-50 Amp Power Feeds (CLEC Provided)
12	TX	VIRTUAL COLLOCATION	Virtual - Equpment Grounding - Ground Cable Placement		S8F69		\$0.36			Per Frame
12	TX	VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - HVAC		S8FXO		\$14.62			Per 10 Amps
12	TX	VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - Per Amp		S8FXN		\$10.61			Per Amp
			Virtual - DC Power Amperage Charge - CEV, HUT &							Per 2 inch mounting
12	TX	VIRTUAL COLLOCATION	Cabinets		S8FXP		\$1.27			space
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath Per Fiber Cable
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17			Sheath Per Fiber Cable
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Sheath Per Fiber Cable
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Entrance Conduit		S8FXR		\$2.61			Sheath
12	TX	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		\$0.08	\$14.81		Per Linear Foot, Per pair Based on two (2)
12	TX	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided) 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1.64			Space 2 Inch Mounting
12		VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77			Space 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0.77			Space 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hut		S8FXY		\$1.33			Space 2 Inch Mounting
12	TX TX	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet Virtual CEV, HUT & Cabinet - Medium Cabinet		S8FXU S8FXV		\$1.63 \$2.19			Space 2 Inch Mounting Space
12	1/	VIII OAL COLLOCATION	virtual OL v, 1101 a Cabinet - Medium Cabinet		501 AV		Ψ2.19			2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O (,	Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Virtual ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		cable) 100 Shielded Pairs
			Virtual ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement		S8F83		\$3.86	\$225.02		cable)
40	T V	VIDTUAL COLL COATION	Virtual ILEC to CLEC Connection - DS1 Arrangement -		00507		# 005.40	#0.400.00		28 DS1 (CLEC
12	TX	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS1 Arrangement -		S8F8X		\$295.42	\$3,496.22		provides cable) 28 DS1 (CLEC
12	TX	VIRTUAL COLLOCATION	DSX		S8F8Y		\$6.07	\$651.13		provides cable)
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z		\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	1.	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement -		36F6Z		\$115.50	φ2,160.12		1 DS3 (CLEC
12	TX	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable)
										12 Fiber Pairs (CLEC provides
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
40	T)/	WETUN CON CONTION	Virtual to Virtual Connection - Cable Racking and Hole		005)/7		40.00			5 0 11
12	TX	VIRTUAL COLLOCATION	for Optical Virtual to Virtual Connection - Cable Racking and Hole		S8FY7		\$0.90	1		Per Cable
12	TX	VIRTUAL COLLOCATION	for DS1		S8FY8		\$0.49			Per Cable
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS3		S8FY9		\$0.35			Per Cable
12	TX	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF		φ0.33	\$463.36		rei Cable
			· ·							Per 28 Circuits
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		(CLEC provides cable)
12	17	VIKTORE GOLEGORITON	Virtual to Virtual Confection Confection for Bot		0001 Q		ψ0.41	ψ0.00		Per Circuit (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable) Per Cable (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
					333.3		Ţ	V 0.00		'
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application Augment
12	1.	VIRTUAL COLLOCATION	Virtual - CEV, HOT & Cabillet - Floject Cooldination		INCON			φ031.17		Application Augment
			Virtual - Equipment Maintenance & Security Escort - CO							
12	TX	VIRTUAL COLLOCATION	Type - Staffed CO During Normal Business Hours Virtual - Equipment Maintenance & Security Escort - CO		NRMHK			\$15.15		Per 1/4 Hour
			Type - Staffed CO During Outside Normal Business							4 Hour Minium -
12	TX	VIRTUAL COLLOCATION	Hours Virtual - Equipment Maintenance & Security Escort - CO		NRMHN			\$242.35		Initial
			Type - Staffed CO During Outside Normal Business							Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Hours		NRMJ7			\$15.15		Additional
			Virtual - Equipment Maintenance & Security Escort - CO Type - Not Staffed CO/RT During Normal Business							
12	TX	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		Per 1/4 Hour
			Virtual - Equipment Maintenance & Security Escort - CO							
12	TX	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9			\$242.35		4 Hour Minium - Initial
12	1/	VICTORE OCCEOOMION	Virtual - Equipment Maintenance & Security Escort - CO		MINIOS			Ψ2-72.00		
40	T V	VIDTUAL COLLOCATION	Type - Not Staffed CO/RT During Outside Normal		NDM 7			¢45.45		Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		Additional 4 Hour Minium -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			\$242.35		Initial
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7			\$15.15		Per 1/4 Hour - Additional
12	IΛ	VIN LUAL CULLUCATION	virtual CEV, TOT & Cabinet - Per Visit		INKIVIL/		1	\$15.15		Additional

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Attachment	State	Product	Rate Element Description Virtual Additional Labor Elements - Training -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	VIRTUAL COLLOCATION	Communications Tech		NRMCD			\$39.21		Per 1/2 Hour
12	173	VIKTORE COLECCIONION	Virtual Additional Labor Elements - Training - CO		THUMOD			ψου.21		1 01 1/2 11001
12	TX	VIRTUAL COLLOCATION	Manager		NRME9			\$39.45		Per 1/2 Hour
			Virtual Additional Labor Elements - Training - Power							
12	TX	VIRTUAL COLLOCATION	Engineer		NRMF9			\$38.47		Per 1/2 Hour
			Virtual Additional Labor Elements - Training - Equipment							
12	TX	VIRTUAL COLLOCATION	Engineer		NRMHJ			\$38.47		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Virtual Equipment Evaluation Cost - Equipment		NRMO9			\$38.47		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Engineer Virtual Test & Acceptance - Communications Tech		NRMP2			\$38.47		Per 1/2 Hour Per 1/2 Hour
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRFA1			\$9,268.73		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial Adjacent On-Site - Planning - Subsequent		NRFA2			\$1,606.77		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN		\$0.44			Per Square Foot
12		ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds		COCEN		ψο.11			Per 2-100 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Serivce - Extension of 100 Amp							Per 2-400 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6,447.00		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - AC Serivce - AC Usage		S8GEO		\$0.05			Per KWH
12	17	ADDAGENT COLECCATION	Adjacent On-Site - DC Power Amperage Charge - Per		OOOLO		ψ0.03			1 CI IXWII
12	TX	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61			Per Amp
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
			Adjacent On-Site - Fiber Cable Placement - Entrance							Per Rack/Conduit
12	TX	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55			Duct
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64	\$2.667.22		Per Rack
12	TX	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack Adjacent On-Site - Fiber Cable Rack		S8GEQ		\$20.63			Per Rack
12	17.		Adjacent On-Site - Cable Rack - Interconnection		00014		Ψ20.00			1 Of Fluore
12	TX	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
			Adjacent On-Site - Conduit Placement - DC Power				,			
12	TX	ADJACENT COLLOCATION	Cable Rack		S8GES	<u> </u>		\$7,386.71		Per Rack
			Adjacent On-Site - Conduit Placement - Fiber Cable							
12	TX	ADJACENT COLLOCATION	Rack		S8GET			\$4,711.89		Per Rack
			Adjacent On-Site - Conduit Placement - Interconnection							
12	TX	ADJACENT COLLOCATION	Arrangement (Copper) Racking Adjacent On-Site - ILEC to CLEC Connection - Voice		S8GEU			\$5,545.50		Per Rack 100 Copper Pairs (CLEC provides
12	TX	ADJACENT COLLOCATION	Grade Arrangement		S8F3G		\$3.86	\$156.02		cable) 100 Shielded Pairs
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW		\$3.86	\$156.02		(CLEC provides cable)

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Attachment	State	Product	Rate Element Description Adjacent On-Site - ILEC to CLEC Connection - DS1	COS (Class of Service)	USOC		Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 28 DS1 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L	\$295.42	\$3,105.79		provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1				* - /		28 DS1 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R	\$6.07	\$486.89		provides cable)
10	TV	AD IACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DCS		COFOO	¢115 20	¢4 000 40		1 DS3 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS3		S8F23	\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DSX		S8F27	\$5.69	\$116.67		provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Fiber Arrangement		S8F3N	\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3		\$1,254.32		Per Request
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW	\$1.17			Per Innerduct
12	TX	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	TX	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	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7	\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8	\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	TX	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	TX	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1		\$503.95		Per Request
12	TX	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2		\$2,883.10		Per Request
12	TX	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3		\$18.79		Per linear foot
			Complete Space Discontinuance - Remove Fiber						
12	TX	COLLOCATION	Cables		NRFX4		\$14.43		Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5		\$2.60		Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6		\$4.89		Per linear foot
12	TX	COLLOCATION	(Coax) Complete Space Discontinuance - Remove Day Cable (Coax)		NRFX7		\$3.57		Per linear foot
12	TX	COLLOCATION	Cable		NRFX8		\$9.64		Per Request
12	TX	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9		\$24.76		Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA		\$22.73		Per linear foot

Attachment	State	Product	Rate Element Description COS (Class of Servi	ce) USOC Zor	Monthly Recurring e Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material	NRFXB		\$1,462.85		Each grounding lead & ground bar
12	1.	COLLOCATION	Complete Space Discontinuance - Remove Fiber	INNEXD		\$1,402.03		Per cable removal
12	TX	COLLOCATION	Entrance Cable	NRFXC		\$1,664.00		job
40	TV	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps & Records	NDEVD		\$404.00		Per cable removal
12	TX	COLLOCATION	Complete Space Discontinuance - Engineering Work	NRFXD		\$104.00		job Per cable removal
12	TX	COLLOCATION	Order	NRFXE		\$104.00		job
40	TV	OOL LOOATION	Complete Space Discontinuance - Work Group	NDEVE		040400		Per cable removal
12	TX	COLLOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile –	NRFXF		\$104.00		job
12	TX	COLLOCATION	per Standard Bay	NRFXG		\$71.79		Per Standard Bay
			Complete Space Discontinuance - Floor Restoration					
12	TX	COLLOCATION	Contractor Trip Charge	NRFXH		\$144.63		Per trip Per Non-Standard
12	TX	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile	NRFXJ		\$81.53		Bay
12	TX	COLLOCATION	Space Reassignment/Restenciling - Application Fee	NRFXK		\$503.95		Per Request
12	TX	COLLOCATION	Space Reassignment/Restenciling - Project Management Fee – Space Reassignment	NRFXL		\$2,883.10		Per Request
12	1.7	COLLOCATION	Space Reassignment/Restenciling - Restencil DS0/DSL	NRFAL		\$2,883.10		Per Request
12	TX	COLLOCATION	Block	NRFXM		\$15.33		Per 100 pair block
			Space Reassignment/Restenciling - Restencil DS1					
12	TX	COLLOCATION	Block Space Reassignment/Restenciling - Restencil DS3	NRFXN		\$6.02		Per 28 DS1s
12	TX	COLLOCATION	Coax Cable	NRFXO		\$4.90		Per cable
			Space Reassignment/Restenciling - Restencil Fiber					
12	TX	COLLOCATION	Cable Block Space Reassignment/Restenciling - Restencil Fiber	NRFXP		\$91.95		Per 12 pair cable
12	TX	COLLOCATION	Jumper Block	NRFXQ		\$61.30		Per 4 jumpers
			Space Reassignment/Restenciling - Restencil Power			70.100		
12	TX	COLLOCATION	and tag cables	NRFXR		\$107.28		Per 1-4 feeds
12	TX	COLLOCATION	Space Reassignment/Restenciling - Restencil Timing Source and tag cable	NRFXS		\$122.60		Per cable
12	17	COLLOCATION	Space Reassignment/Restenciling - Timing Record	IVII AO		Ψ122.00		i ei cable
12	TX	COLLOCATION	Book Update	NRFXT		\$45.98		Per element
12	TX	COLLOCATION	Space Reassignment/Restenciling - Interconnection Records Update	NRFXU		\$296.61		Per element
12	1.	COLLOCATION	Space Reassignment/Restenciling - Power Records	INKEAU		\$290.01		Per element
12	TX	COLLOCATION	Update	NRFXV		\$355.94		Per element
40	TV	COLLOCATION	Canan Bassaina mant/Bastas silian Wandas Fanisa asian	NDEVM		Ф744 OO		Per Space
12 12	TX TX	COLLOCATION COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering Power Reduction (Cable Removal) - Application Fee	NRFXW NRFXX		\$711.88 \$503.95		Reassignment job Per Request
			Power Reduction (Cable Removal) - Project					
12	TX	COLLOCATION	Management Fee – Power Reduction(cable removal)	NRFXY		\$2,220.45		Per Request
12	TX	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-50AMP feed & below	NRFXZ		\$24.76		Per linear foot
12	1/	SSEEGOATION	Power Reduction (Cable Removal) - Remove Power			Ψ24.70		i di iiridai 100t
12	TX	COLLOCATION	Cable-100AMP feed & above	NRFY1		\$22.73		Per linear foot
12	TX	COLLOCATION	Power Reduction (Refusing only) - Application Fee Power Reduction (Refusing only) - Project Management	NRFY2		\$503.95		Per Request 50AMP A&B feeds &
12	TX	COLLOCATION	Fee – Power Refusing Only	NRFY3		\$1,562.80		below
			Power Reduction (Refusing only) - Project Management					100AMP A&B feeds
12	TX	COLLOCATION	Fee – Power Refusing Only	NRFY4		\$2,004.57		& above
12	TX	COLLOCATION	Power Reduction (Refusing only) - Power Fuse Reductions on Company BDFB	NRFY5		\$367.81		50AMP A&B feeds & below
12			Power Reduction (Refusing only) - Restencil Power and		1	ψ507.01		DOIOW
12	TX	COLLOCATION	tag cables	NRFY6		\$107.28		Per 1-4 feeds

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	TX	COLLOCATION	Update		NRFY7			\$355.94		Per element
12		COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse		NRFY8			\$711.88		Per Space Reassignment job 100AMP A&B feeds
12	TX	COLLOCATION	Reductions on Power Board Power Reduction (Refusing only) - Restencil Power and		NRFY9			\$490.41		& above
12	TX	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records		NRFYA			\$107.28		Per 1-4 feeds
12	TX	COLLOCATION	Update Power Reduction (Refusing only) - Power Records		NRFYB			\$355.94		Per element Per Space
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
12	TX	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NRFYD			\$503.95		Per Request
12	TX	COLLOCATION	Management Fee – Interconnection Cable Reduction Interconnection Termination Reduction - Froject Interconnection Termination Reduction - Froject		NRFYE			\$2,441.33		Per Request
12	TX	COLLOCATION	VF/DS0 Cable Interconnection Termination Reduction - Remove DS1		NRFYF			\$2.60		Per linear foot
12	TX	COLLOCATION	Cable Interconnection Termination Reduction - Remove DS1		NRFYG			\$4.89		Per linear foot
12	TX	COLLOCATION	Cable (Coax) Interconnection Termination Reduction - Remove Elsa Interconnection Termination Reduction - Remove Fiber		NRFYH			\$3.57		Per linear foot
12	TX	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables Interconnection Termination Reduction - Remove Fiber		NRFYJ			\$14.43		Per linear foot
12	TX	COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot