

ATTACHMENT 25: xDSL

1.0 Introduction

- 1.1 AT&T agrees to provide CLEC with access to UNEs (including the unbundled xDSL Capable Loop and xDSL Subloop offerings) in accordance with the terms and conditions set forth in this xDSL Attachment and the general terms and conditions applicable to UNEs under this Agreement and at the rates set forth in the Pricing Schedule to this Agreement, for CLEC to use in conjunction with its desired xDSL technologies and equipment to provide xDSL services to end user customers.
- 1.2 Nothing in this Attachment shall constitute a waiver by either Party of any positions it may have taken or will take in any pending regulatory or judicial proceeding or any subsequent interconnection agreement negotiations. This Attachment also shall not constitute a concession or admission by either Party and shall not foreclose either Party from taking any position in the future in any forum addressing any of the matters set forth herein.

2.0 Definitions

- Except as may otherwise be noted in an Appendix to this Attachment, the following definitions apply to this Attachment and its Appendices.
- 2.1 An "xDSL-Capable Loop" is a loop that supports the provision of high-speed data transmission services using any of xDSL technologies.
- 2.1.1 For purposes of this Attachment, an "xDSL Loop" is defined as a 2-wire or 4-wire copper local loop transmission facility between a distribution frame (or its equivalent) in a central office and the loop demarcation point at an end user customer premises, that may be conditioned at CLEC's request, in order for CLEC to provide xDSL-based services over such loop.
- 2.1.2 For purposes of this Attachment, and as provided for in 47 C.F.R. Section 51.319(b), as such rule may be modified from time to time, an "xDSL Subloop" is defined as any distribution portion of a 2-wire or 4-wire copper loop that is comprised entirely of copper wire or copper cable, that acts as a transmission facility between any distribution point of technically feasible access in AT&T's outside plant and the demarcation point at an end-user customer premise, that may be conditioned at CLEC's request in order for CLEC to provide xDSL-based services over such Subloop. If there is any conflict between the provisions set forth in this Attachment as to the xDSL Subloop and the provisions set forth elsewhere in this Agreement specific to subloops, the subloop-specific language set forth elsewhere in this Agreement (e.g. the Appendix Subloop) shall control.
- 2.2 The term "conditioning" as used herein shall refer to the removal by AT&T of load coils, bridged tap, and/or repeaters on an xDSL Loop or xDSL Subloop, upon request by CLEC at the conditioning rates set forth in the Appendix Pricing, Schedule of Prices to this Agreement ("Pricing Schedule") and Appendix RABT-MMP, and subject to the terms and conditions set forth herein below. Bridged tap may be "excessive" or "non-excessive" as defined below.
- 2.3 The term "Digital Subscriber Line" ("DSL") describes various technologies and services. The "x" in "xDSL" is a place holder for the various types of DSL services, including, but not limited to ADSL (Asymmetric Digital Subscriber Line), HDSL (High-Speed Digital Subscriber Line), ISDSL (ISDN Digital Subscriber Line), SDSL (Symmetrical Digital Subscriber Line), UDSL (Universal Digital Subscriber Line), VDSL (Very High-Speed Digital Subscriber Line), and RADSL (Rate-Adaptive Digital Subscriber Line).
- 2.4 Intentionally Left Blank.
- 2.5 The term "excessive bridged tap" as used herein shall refer to bridged tap in excess of 2,500 feet in total length.
- 2.6 The term "non-excessive bridged tap" as used herein shall refer to bridged tap 2,500 feet in total length or less.

- 2.7 A loop technology that is “presumed acceptable for deployment” is one that either complies with existing industry standards, has been successfully deployed by any carrier in any state without significantly degrading the performance of other services, or has been approved by the Federal Communications Commission (“FCC”), any state commission, or an industry standards body.
- 2.8 A “non-standard xDSL-based technology” is a loop technology that is not presumed acceptable for deployment under Section 2.7 of this Attachment. Deployment of non-standard xDSL-based technologies is allowed and encouraged by this Agreement.
- 2.9 “Continuity” shall be defined as a single, uninterrupted path along a circuit, from the Minimum Point of Entry (MPOE) or other demarcation point to the Point of Interface (POI) located on the horizontal side of the Main Distribution Frame (MDF) or, in the case of Subloops, from the demarcation point to CLEC’s Subloop Access Arrangement or Engineering Controlled Splice (as defined in Attachment UNE—Appendix Subloop).
- 2.10 “Proof of Continuity” shall be determined by performing a physical fault test from the MPOE or other demarcation point to the POI located on the horizontal side of the MDF, or, in the case of Subloops, from the demarcation point to CLEC’s Subloop Access Arrangement or Engineering Controlled Splice (as defined in Attachment UNE—Appendix Subloop), by providing a short across the circuit on the tip and ring, and registering whether it can be received at the far end. This test will be known hereafter as “Proof of Continuity” or “Continuity Test.”
- 2.11 “Acceptance Testing” shall be defined as the joint testing for xDSL Loops or xDSL Subloops between AT&T’s Technician, its Wholesale Customer Maintenance Center (“WCMC”), and the CLEC’s designated test representative for the purpose of verifying Continuity as more specifically described in Section 7.0 below.
- 2.12 “Actual Loop Length” for purposes of this Appendix refers to the total physical length of a copper loop between the AT&T Main Distribution Frame (“MDF”) and the terminal location serving an End User. Any additional length attributable to central office wiring, drop wiring, bridged tap, and inside wiring (“wiring”) at an End User customer’s location is not included in the calculation of Actual Loop Length.
- 2.13 Intentionally Left Blank.
- 3.0 General Terms and Conditions Relating to Unbundled xDSL Loops and xDSL Subloops**
- 3.1 AT&T is not in any way permitted to limit xDSL loops or xDSL Subloops to the provision of ADSL.
- 3.2 AT&T will not impose limitations on the transmission speeds of xDSL services. AT&T will not restrict CLEC’s services or technologies to a level at or below those provided by AT&T.
- 3.3 AT&T will provide an xDSL Loop or xDSL Subloop capable of supporting a technology presumed acceptable for deployment or non-standard xDSL technology as defined in this Attachment.
- 3.4 AT&T shall not deny CLEC’s request to deploy any loop technology that is presumed acceptable for deployment unless it has demonstrated to the Commission that CLEC’s deployment of the specific loop technology will significantly degrade the performance of other advanced services or traditional voice band services in accordance with FCC orders. AT&T will provide CLEC with notice prior to seeking relief from the Commission under this Section.
- 3.5 In the event CLEC wishes to introduce a technology that has been approved by another state commission or the FCC, or successfully deployed elsewhere CLEC will provide documentation describing that action to AT&T and the Commission before or at the time of its request to deploy that technology in Illinois. The documentation should include the date of approval or deployment, any limitations included in its deployment, and a sworn attestation that the deployment did not significantly degrade the performance of other services.
- 3.6 Parties to this Attachment agree that unresolved disputes arising under this Attachment will be handled under the Dispute Resolution procedures set forth in this Agreement.

3.7 Liability

- 3.7.1 Notwithstanding any other provision in this Attachment, AT&T and CLEC each agree that should it cause or allow any non-standard xDSL technologies to be deployed or used in connection with or on AT&T 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") facilities.
- 3.7.2 For any technology, CLEC's use of any AT&T network element, or of its own equipment or facilities in conjunction with any AT&T network element, will not materially interfere with or impair service over any facilities of AT&T, its affiliated companies or connecting and concurring carriers involved in AT&T services, cause damage to AT&T's plant, impair the privacy of any communications carried over AT&T's facilities or create hazards to employees or the public. Upon reasonable written notice and after a reasonable opportunity to cure, AT&T 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 element(s) causing the violation. AT&T will not disconnect the elements causing the violation if, after receipt of written notice and opportunity to cure, CLEC demonstrates that its use of the network element is not the cause of the network harm. If AT&T does not believe CLEC has made the sufficient showing that it is not the cause of the harm, or if CLEC contests the basis for the disconnection, either Party must first submit the matter to dispute resolution under the Dispute Resolution Procedures set forth in this Agreement. Any claims of network harm by AT&T must be supported with specific and verifiable supporting information.

3.8 Indemnification

- 3.8.1 Covered Claim: Notwithstanding any other provision in this Attachment, each Party ("Indemnifying Party") will indemnify, defend and hold harmless the other Party ("Indemnitee") from and against any loss, liability, claim or damage ("Loss"), including but not limited to direct, indirect or consequential damages, made against Indemnitee by any telecommunications service provider or telecommunications user (other than claims for damages or other losses made by an end-user of Indemnitee for which Indemnitee has sole responsibility and liability), to the extent such Loss arose from or was caused, in whole or substantial part, by the use of non-standard xDSL technologies by the Indemnifying Party.
- 3.8.2 Indemnifying Party is permitted to fully control the defense or settlement of any Covered Claim, including the selection of defense counsel. Notwithstanding the foregoing, Indemnifying Party will consult with Indemnitee on the selection of defense counsel and consider any applicable conflicts of interest. Indemnifying Party shall assume all costs of the defense of any Covered Claim and any Loss indemnified pursuant to Section 3.8.1 above and Indemnitee will bear no financial or legal responsibility whatsoever arising from such Claims.
- 3.8.3 Indemnitee agrees to fully cooperate with the defense of any Covered Claim. Indemnitee will provide written notice to Indemnifying Party of any Covered Claim at the address for notice assigned herein within ten days of receipt, and, in the case of receipt of service of process, will deliver such process to Indemnifying Party not later than 10 business days prior to the date for response to the process. Indemnitee will provide to Indemnifying Party reasonable access to or copies of any relevant physical and electronic documents or records related to the deployment of non-standard xDSL technologies used by Indemnitee in the area affected by the claim, all other documents or records determined to be discoverable, and all other relevant documents or records that defense counsel may reasonably request in preparation and defense of the Covered Claim. Indemnitee will further cooperate with Indemnifying Party's investigation and defense of the Covered Claim by responding to reasonable requests to make its employees with knowledge relevant to the Covered Claim available as witnesses for preparation and participation in discovery and trial during regular weekday business hours. Indemnitee will promptly notify Indemnifying Party of any settlement communications, offers or proposals received from claimants.
- 3.8.4 Indemnitee agrees that Indemnifying Party will have no indemnity obligation under Section 3.8.1 above, and Indemnitee will reimburse Indemnifying Party's defense costs, in any case in which Indemnifying Party's technology is determined not to be the cause of any of Indemnitee's liability.

3.9 Claims Not Covered: No Party hereunder agrees to indemnify or defend any other Party against claims based on the other Party's gross negligence or intentional misconduct.

4.0 **Unbundled xDSL-Capable Loop and Subloop Offerings**

4.1 xDSL-Capable Loops and Subloops

4.1.1 2-Wire xDSL Loop: A 2-wire xDSL loop for purposes of this Attachment, is a copper loop that supports the transmission of Digital Subscriber Line (DSL) technologies. A copper loop used for such purposes will meet basic electrical standards such as metallic conductivity and capacitive and resistive balance and, based upon industry standards, should not include load coils, mid-span repeaters or excessive bridged tap (bridged tap in excess of 2,500 feet in length). However, removal of load coils, repeaters and/or excessive bridged tap on an existing loop is optional, subject to conditioning charges and will be performed by AT&T at CLEC's request as more specifically set forth in Section 6.0 below. The rates set forth in the Pricing Schedule shall apply to this 2-Wire xDSL Loop.

4.1.2 IDSL Loop: An IDSL Loop for purposes of this Attachment is a 2-Wire IDSL digital loop transmission facility which supports IDSL-based services. (The terms and conditions for the 2-Wire Digital Loop are set forth in the Attachment UNE to this Agreement.) This loop also includes additional acceptance testing to insure the IDSL technology is compatible with the underlying Digital Loop Carrier system if present. IDSL is not compatible with all Digital Loop Carrier Systems and therefore this offering may not be available in all areas. AT&T has advised CLEC, through the Accessible Letter or alternative process, which AT&T central offices are IDSL-capable. CLEC shall only order IDSL Loops in those central offices which AT&T has advised are IDSL-capable. The rates set forth in the Pricing Schedule shall apply to this IDSL Loop.

4.1.3 4-Wire xDSL Loop: A 4-wire xDSL loop for purposes of this Attachment, is a copper loop that supports the transmission of DSL technologies. A copper loop used for such purposes will meet basic electrical standards such as metallic conductivity and capacitive and resistive balance, and based upon industry standards, should not include load coils, mid-span repeaters and/or excessive bridged tap (bridge tap in excess of 2,500 feet in length). However, removal of load coils, repeaters and/or excessive bridged tap on an existing loop is optional and will be performed by AT&T at CLEC's request as more specifically set forth in Section 6.0 below. The rates set forth in the Pricing Schedule for the 4-Wire Analog Loop shall apply to this 4-Wire xDSL Loop.

4.1.4 4-Wire Digital Loop: See Attachment 6: UNE.

4.1.5 xDSL Subloop: An xDSL Subloop for purposes of this Attachment is as defined above in Section 2.1.2. The 2-wire and 4-wire xDSL Loop types listed above may be ordered as an xDSL Subloop, subject to the conditions specified above for that loop type. An xDSL Subloop will meet basic electrical standards such as metallic conductivity and capacitive and resistive balance and, based upon industry standards, should not include load coils, mid-span repeaters or excessive bridged tap (bridged tap in excess of 2,500 feet in length). However, removal of load coils, repeaters and/or excessive bridged tap on an existing subloop is optional, subject to conditioning charges and will be performed by AT&T at CLEC's request as more specifically set forth in Section 6.0 below. The rates set forth in the Pricing Schedule shall apply to xDSL Subloops.

4.2 AT&T shall be under no obligation to provision xDSL-capable Loops or Subloops in any instance where physical facilities do not exist. This shall not apply where physical facilities exist, but require conditioning. In that event, CLEC will be given the opportunity to evaluate the parameters of the xDSL service to be provided, and determine whether and what type of conditioning shall be performed at the request of the CLEC as provided in Section 6.0 below.

4.3 CLEC will not be required to specify a type of xDSL to be ordered. However, for each loop or subloop, CLEC should at the time of ordering notify AT&T as to the type of PSD mask CLEC intends to use, and if and when a change in PSD mask is made, CLEC will notify AT&T. Upon request by CLEC, AT&T should disclose to CLEC information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops. AT&T will use this information for the sole

purpose of maintaining an inventory of advanced services present in the cable sheath. If the technology does not fit within a national standard PSD mask, CLEC shall provide AT&T with a technical description of the technology (including power mask) for the inventory purposes. AT&T will keep such information confidential and will take all measures to ensure that CLEC's xDSL Loop/xDSL Subloop Local Service Request (LSR), its ordering information and its deployment information is neither intentionally nor inadvertently revealed to any part of AT&T's retail operations, to any affiliate(s), or to any other CLEC without prior authorization from CLEC. Additional information on the use of PSD masks can be found in Section 10.1 below.

- 4.4 In the event that AT&T rejects a request by CLEC for an xDSL Loop or xDSL Subloop, including, but not limited to denial due to fiber, DLC, or DAML facility issues, AT&T will disclose to CLEC information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops or sub-loops, including the specific reason for the denial, within 48 hours of the denial. In no event shall the denial be based on loop length. If there is any dispute between the Parties with respect to this Section, AT&T will not deny the loop (subject to Section 3.4 above), but will continue to provision loops until the dispute is resolved in accordance with the Dispute Resolution procedures set forth in this Agreement.
- 4.5 AT&T will not deny CLEC's right to deploy new xDSL technologies that do not conform to the national standards and have not yet been approved by a standards body (or otherwise authorized by the FCC, any state commission or which have not been successfully deployed by any carrier without significantly degrading the performance of other services) if CLEC can demonstrate to the Commission that the loop technology will not significantly degrade the performance of other advanced services or traditional voice band services.
 - 4.5.1 Upon request by CLEC, AT&T will cooperate in the testing and deployment of new xDSL technologies on a time and materials basis, or may direct CLEC, at CLEC's expense, to a third party laboratory of CLEC's choice for such evaluation.
 - 4.5.2 If it is demonstrated that the new xDSL technology will not significantly degrade the other advanced services or traditional voice based services, AT&T will provide a loop or subloop to support the new technology for CLEC as follows:
 - 4.5.2.1 If the technology requires the use of a 2-Wire or 4-Wire xDSL loop or subloop [as defined in this Attachment], then AT&T will provide with the xDSL loop or subloop at the same rates listed for a 2-Wire or 4-Wire xDSL loop or subloop and associated loop conditioning as needed (pursuant to Section 6 below). AT&T's ordering procedures and provisioning intervals will remain substantially the same, as for its 2-Wire or 4-Wire xDSL loop or subloop even though the xDSL loop or subloop is now capable of supporting a new xDSL technology.
 - 4.5.2.2 In the unlikely event that a new xDSL technology requires a loop type that differs from that of a 2-Wire or 4-Wire loop or subloop [as defined in this Attachment], the Parties shall expend diligent efforts to arrive at an agreement as to the rates, terms and conditions for an unbundled loop or subloop capable of supporting the proposed xDSL technology. If negotiations fail, any dispute between the Parties concerning the rates, terms and conditions for an unbundled loop or subloop capable of supporting the proposed xDSL technology shall be resolved pursuant to the Dispute Resolution process provided for in this Agreement.
- 4.6 Technologies deployed on copper loops must be in compliance with applicable national industry standards and/or requirements established by the Illinois Commerce Commission; provided, however, CLEC can deploy technologies under Section 4.5 above for which applicable national standards have not been adopted.
- 4.7 If AT&T or another carrier claims that a service is significantly degrading the performance of other advanced services or traditional voice band services, then AT&T or that other carrier that is claiming degradation is occurring must notify CLEC and CLEC must cooperate with AT&T or the other claiming carrier to correct the problem. Any claims of network harm must be supported with specific and verifiable supporting information. In the event that AT&T or another carrier demonstrates to the Commission that

CLEC's deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, CLEC shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services.

- 4.8 Each party must abide by Commission or FCC-approved spectrum management standards. AT&T shall not impose its own standards for provisioning xDSL services, through Technical Publications or otherwise, until and unless approved by the Commission prior to use.
- 4.9 AT&T shall not employ internal technical standards, through Technical Publications or otherwise, for its own retail xDSL, if any, that would adversely affect wholesale xDSL services or xDSL providers.

5.0 Operational Support Systems: Loop Make-Up Information and Ordering

- 5.1 CLEC will be given nondiscriminatory access to the same loop makeup information that AT&T is providing any other CLEC and/or AT&T or its advanced services affiliate. This includes any operations support systems containing loop make-up information provided by AT&T to AT&T's service representatives and/or AT&T's internal engineers and/or by AT&T's advanced services affiliate to provision its own retail xDSL service.
- 5.2 In connection with xDSL Loop and xDSL Subloops, AT&T shall provide actual, real-time loop makeup information to CLEC via the loop qualification process.
- 5.3 Loop Qualification: AT&T will provide access to its existing Datagate and EDI interfaces that will allow CLECs, as well as AT&T's retail operations or its advanced service affiliate, to have real-time electronic access as a preordering function to the Loop Makeup Information, when such information is contained in AT&T's electronic databases. If a CLEC elects to have AT&T provide actual Loop Makeup Information through a manual process for information that is not available electronically, then the interval will be 3 business days or the interval provided to AT&T's advanced services affiliate, whichever is less.
- 5.4 Loop makeup data is expected by the Parties to include the following: (a) the actual loop length; (b) the length by gauge; and (c) the presence of repeaters, load coils, or bridged taps; and shall include, if noted on the individual loop record, (d) the approximate location, type, and number of bridged taps, load coils, and repeaters; (e) the presence, location, type, and number of pair-gain devices, DLC, and/or DAML, and (f) the presence of disturbers in the same and/or adjacent binder groups. AT&T also shall provide to CLEC any other loop makeup information listed on the individual loop record but not listed above.
- 5.5 Where AT&T has not compiled Loop Makeup Information for itself, AT&T is not required to conduct a plant inventory and construct a database on behalf of CLEC. If AT&T has manual access to this sort of information for itself, or any affiliate, AT&T will provide access to it to CLEC on a non-discriminatory basis.
- 5.6 AT&T will provide electronic access to its existing EDI and WebLex ordering interfaces needed for efficient provisioning of advanced services such as xDSL.

6.0 Provisioning/Requesting Conditioning as part of CLEC's order

- 6.1 CLEC shall designate, at CLEC's sole option, what loop conditioning (i.e. the removal of excessive bridged tap, load coils and/or repeaters) AT&T is to perform in provisioning the requested loop or subloop. Conditioning may be ordered on loop(s) or subloop(s) of any length to remove excessive bridged tap, load coils and/or repeaters at the loop conditioning rates set forth in the Pricing Schedule. Alternatively, CLEC may choose to order a loop or subloop "as is" in which case, the terms and conditions set out in optional Appendix YZP shall apply.
- 6.2 With respect to any CLEC request for loop conditioning to remove bridged tap on a loop or subloop under this Attachment, the following will apply:
- 6.2.1 For loops that are less than a distance of 12,000 feet in Actual Loop Length between the AT&T Central Office and the end user customer's premises, AT&T shall condition xDSL Loops and xDSL Subloops to remove Excessive Bridged Tap, load coils and/or repeaters at no charge to CLEC.

- 6.2.2 If CLEC requests conditioning to remove bridged tap, load coil and/or repeaters on an xDSL Loop where the Actual Loop Length is 12,000 feet or greater, AT&T shall condition the loop as requested to produce a "clean loop", at the rates set out in the Pricing Schedule. If CLEC requests conditioning to remove bridged tap, load coil and/or repeaters on an xDSL Subloop or xDSL Loop where the Actual Loop Length is 12,000 feet or greater, AT&T shall condition the xDSL Subloop or xDSL Loop as requested necessary to produce a "clean xDSL Loop" or "xDSL Subloop" at the rates set out in the Pricing Schedule. A request to remove all or non-excessive bridged tap for xDSL Loops and xDSL Subloops is subject to the time frames for completion and the notification requirements regarding impossibility of removal that are set out in Appendix RABT-MMP, Section 3.3 and Appendix RABT-YZP, Section 3.2.
- 6.3 Intentionally Left Blank.
- 6.4 The provisioning and installation interval for xDSL Loops and subloops, where no conditioning is requested, on orders for 1-20 loops per order or per end-user location, will be 3-5 business days, or the provisioning and installation interval applicable to AT&T's tariffed xDSL-based services, or its affiliate's, whichever is less. The provisioning and installation intervals for xDSL Loops and subloops where conditioning is requested, on orders for 1-20 loops per order or per end-user customer location, will be 10 business days, or the provisioning and installation interval applicable to AT&T's tariffed xDSL-based services or its affiliate's xDSL-based services where conditioning is required, whichever is less. Orders for more than 20 loops or subloops per order or per End-User location, where no conditioning is requested, will have a provisioning and installation interval of 15 business days, or as agreed upon by the Parties. Orders for more than 20 loops or subloops per order which require conditioning will have a provisioning and installation interval agreed to by the Parties in each instance. These provisioning intervals are applicable to every xDSL loop and every xDSL subloop regardless of the loop length. Upon completion of the Subloop Access Arrangement and Engineering Design, the intervals (quantity and conditioning) for xDSL Subloops will be the same as the intervals set forth above for xDSL Loops.
- 6.5 Subsequent to CLEC's submission of the initial order for a xDSL Loop or xDSL Subloop, additional conditioning for the removal of excessive bridged tap, load coils and/or repeaters may be requested on such loop at the rates set forth in the Pricing Schedule and the applicable service order charges will apply; provided, however, when requests to add or modify conditioning are received for a pending xDSL Loop or xDSL Sub-loop order, no additional service order charges shall be assessed, but the due date may be adjusted as necessary to meet standard offered provisioning intervals. After an order has been completed, CLEC may request the removal of all or non-excessive bridged tap, load coils and repeaters via a trouble ticket; the process, procedures and rates set out in Appendix RABT shall apply in addition to any applicable rates in this Attachment. The provisioning interval for additional requests for conditioning pursuant to this subsection will be the same as set forth above. In addition, CLEC agrees that standard offered intervals do not constitute performance measure commitments. Performance measures, if any, applicable to provisions of this Attachment are contained in Attachment 17: Performance Measures of this Agreement.
- 6.6 CLEC, at its sole option, may request shielded cross-connects for central office wiring at rates set forth in Pricing Schedule.
- 7.0 Acceptance Testing**
- 7.1 Should CLEC desire Acceptance Testing, CLEC shall request such testing on a per xDSL loop or xDSL subloop basis upon issuance of the Local Service Request (LSR).
- 7.2 Acceptance Testing Procedure:
- 7.2.1 Upon delivery of a loop or subloop to CLEC, AT&T's field technician will call the Local Operations Center (WCMC) and the WCMC technician will call a toll free number provided by CLEC to initiate performance of a series of Acceptance Tests.
- 7.2.1.1 Except for IDSL loops or subloops that are provisioned through repeaters or digital loop carriers, the AT&T field technician will provide a solid short across the tip and ring of the circuit and then open the loop circuit.

- 7.2.1.2 For IDSL loops or subloops that are provisioned through repeaters or digital loop carriers, the AT&T field technician will not perform a short or open circuit.
- 7.2.2 If the loop passes the "Proof of Continuity" parameters, as defined by this Attachment for xDSL loops, CLEC will provide AT&T with a confirmation number and AT&T will complete the order. CLEC will be billed and shall pay for the Acceptance Test as specified below under Acceptance Testing Billing.
- 7.2.3 If the Acceptance Test fails loop continuity test parameters, as defined by this Attachment for xDSL loops, the AT&T or field technician will take reasonable steps to immediately resolve the problem with the CLEC on the line including, but not limited to, calling the central office to perform work or troubleshooting for physical faults. If the problem cannot be resolved in an expedient manner, the AT&T technician will release the CLEC technician, and perform the work necessary to correct the situation. Once the loop is correctly provisioned, AT&T will contact CLEC to repeat the Acceptance Test. When the aforementioned test parameters are met, CLEC will provide AT&T with a confirmation number and AT&T will complete the order. If AT&T determines loop continuity parameters are met, AT&T may close the order. AT&T will not complete an order that fails Acceptance Testing.
- 7.2.4 Until such time as CLEC and AT&T agree, or industry standards establish, that their test equipment can accurately send signals through repeaters or digital loop carriers, CLEC will accept IDSL loops or subloops without testing the complete circuit. Consequently, AT&T agrees that should CLEC open a trouble ticket on such a loop or subloop within ten (10) business days (that is the fault of AT&T), AT&T will adjust CLEC's bill and refund the recurring charge of such a loop until AT&T has resolved the problem and closed the trouble ticket.
- 7.2.5 AT&T will be relieved of the obligation to perform Acceptance Testing on a particular loop or subloop and will, assume acceptance of the loop or subloop by CLEC when CLEC places the WCMC or field technician on hold for over ten (10) minutes. In that case, AT&T may close the order utilizing existing procedures. Except as otherwise provided in this Attachment, if no trouble ticket is opened on that loop or subloop within 24 hours, AT&T may bill and CLEC shall pay as if the Acceptance Test had been completed and the loop or subloop accepted. If, however, a trouble ticket is opened on the loop or subloop within 24 hours and the trouble resulted from AT&T error, CLEC will be credited for the cost of the acceptance test. Additionally, CLEC may subsequently request and AT&T will perform testing of such a loop or subloop under the terms and conditions of a repair request. If such loop or subloop is found by AT&T to not meet loop continuity test parameters as defined herein, AT&T will not charge for any acceptance testing performed on the repair call.
- 7.2.6 If a trouble ticket is opened within 24 hours of a loop or subloop order completion, and the trouble is determined to be AT&T's error, AT&T will credit CLEC for any charge(s) previously assessed to CLEC for the test.
- 7.2.7 Both Parties will work together to implement Acceptance Testing procedures that are efficient and effective. If the Parties mutually agree to additional testing, procedures and/or standards not covered by this Agreement or any commission-ordered tariff, the Parties will negotiate terms and conditions to implement such additional testing, procedures and/or standards. Additional charges may apply if any agreed-to changes require AT&T to expend additional time and expense.
- 7.3 Acceptance Testing Billing
- 7.3.1 CLEC will be billed for Acceptance Testing upon the effective date of this Attachment for loops and subloops that are installed correctly by the committed interval without the benefit of corrective action performed by AT&T due to acceptance testing. In particular, CLEC shall pay Maintenance of Service charges on a time and material basis, in 30-minute increments, for the AT&T technician time involved, pursuant to the FCC tariffed rates set forth in FCC Tariff No. 73, Section 13.4.4; provided, however, the tariffed rates referenced shall be deemed to be automatically revised and updated in the event that the referenced tariffed rates are modified during the term of this Agreement. If requested by CLEC, Overtime or Premium time charges will apply for Acceptance Testing requests in off-hours at overtime charges and premium time charges as provided for in such tariff.

8.0 Cooperative Testing

- 8.1 The charges for Cooperative Testing shall be the same as provided for in Section 7.3.1 above. If requested by CLEC, Overtime or Premium time charges will apply for Cooperative Testing requests in off-hours as provided for in such tariff.
- 8.2 AT&T and CLEC agree to implement Cooperative Testing during the repair and maintenance cycle of xDSL capable loop and xDSL subloop delivery.
- 8.3 Should CLEC desire Cooperative Testing, it shall request such testing on a trouble ticket on each xDSL capable loop or subloop upon issuance of the trouble ticket.
- 8.4 If the trouble ticket was opened without a request for Cooperative Testing, and CLEC should determine that it is desired or needed during any subsequent phase of maintenance and repair, the request may be added; however, a trouble ticket commitment date will be calculated to account for the additional work.
- 8.5 Cooperative Testing Procedure:
- 8.5.1 The AT&T field technician will call the WCMC and the WCMC will contact CLEC for test and resolution of the trouble ticket and to verify basic metallic loop parameters including proof of continuity and pair balance.
- 8.5.2 If the loop or subloop passes the "Proof of Continuity" parameters, as defined by this Attachment for xDSL capable loops or subloops, the technician will close out the trouble report and the WCMC will bill and CLEC shall pay for the Cooperative Test as provided for in Section 7.3.1 above.
- 8.5.3 If the Cooperative testing fails "Proof of Continuity" parameters, as defined by this Attachment for xDSL capable loops or subloops, the WCMC technician will take any reasonable steps to immediately resolve the problem with CLEC on the line including, but not limited to, calling the central office to perform work or troubleshooting for physical faults. If the problem cannot be resolved in an expedient manner, the technician will release the CLEC representative, and perform the work reasonably necessary to bring the loop or subloop to standard continuity parameters as defined by this Attachment for xDSL capable loops or subloops. When the aforementioned test parameters are met, the WCMC will contact CLEC for another Cooperative Test.
- 8.5.4 AT&T will be relieved of the obligation to perform Cooperative Testing on a particular loop or subloop and will assume acceptance of the test by CLEC when CLEC cannot provide a "live" representative (through no answer or placement on hold) for over ten (10) minutes. AT&T may then close the trouble ticket, document the time and reason, and may bill CLEC, and CLEC shall pay, as if the Cooperative Test had been completed as provided for in Section 7.3.1 above.

9.0 Service Quality and Maintenance

- 9.1 Intentionally Left Blank.
- 9.2 Maintenance, other than assuring loop continuity and balance, on unconditioned or partially conditioned loops or subloops in excess of 12,000 feet will only be provided on a time and material basis as provided for in the Pricing Schedule. On loops or subloops where CLEC has requested that no conditioning be performed, AT&T's maintenance will be limited to verifying loop suitability based on POTS design. For loops having had partial or extensive conditioning performed at CLEC's request, AT&T will verify continuity, the completion of all requested conditioning, and will repair at no charge to CLEC any gross defects which would be unacceptable based on current POTS design criteria and which do not result from the loop's modified design.
- 9.3 For loops or subloops currently in service where trouble ticket resolution has identified that excessive bridged tab (bridged tap in excess of 2,500 feet), load coils and/or repeaters are present on the loop or subloop and transferring to a new loop is a solution identified by AT&T to resolve the trouble ticket, AT&T, at its sole option may perform a line and station transfer ("LST") to resolve and close out the identified trouble. In the event that a request for conditioning is received from CLEC on such a loop or subloop currently in service and AT&T determines that an LST can be performed, the appropriate AT&T Wholesale Customer

Maintenance Center ("WCMC") will contact CLEC to inform it that an LST will be performed in lieu of CLEC's requested conditioning.

- 9.4 Each xDSL-Capable Loop or Subloop offering provided by AT&T to CLEC will be at least equal in quality and performance as that which AT&T provides to itself or to an affiliate.

10.0 Spectrum Management

- 10.1 CLEC will advise AT&T of the Power Spectral Density ("PSD") mask approved or proposed by T1.E1 that reflects the service performance parameters of the technology to be used. CLEC, at its option and without further disclosure to AT&T, may provide any service compliant with that PSD mask so long as it stays within the allowed service performance parameters. At the time of ordering an xDSL loop or subloop, CLEC will notify AT&T as to the type of PSD mask CLEC intends to use on the ordering form and, if and when a change in PSD mask is made, CLEC will notify AT&T as set forth in Section 4.3 above. CLEC will abide by standards pertinent for the designated PSD mask type.
- 10.2 AT&T shall not implement, impose or maintain any spectrum management, selective feeder separation, or binder group management program. AT&T may not segregate or reserve loop binder groups, pair ranges or pair complements exclusively for the provisioning of ADSL and/or POTS services to the exclusion of other xDSL technologies. AT&T may not segregate xDSL technologies into designated loop binder groups, pair ranges or pair complements without prior Commission review and approval. AT&T will not impose restrictions, on use of loop pairs for non-ADSL xDSL services, either through designations in the LFACS and LEAD databases or by the rules in LFACS limiting deployment of non-ADSL xDSL services to certain loop pair ranges. AT&T will not deny requests for loops or subloops based on spectrum management issues.
- 10.3 In the event that a loop technology without national industry standards for spectrum management is deployed, AT&T, CLECs and the Commission shall jointly establish long-term competitively neutral spectral compatibility standards and spectrum management rules and practices so that all carriers know the rules for loop technology deployment. The standards, rules and practices shall be developed to maximize the deployment of new technologies within binder groups while minimizing interference, and shall be forward-looking and able to evolve over time to encourage innovation and deployment of advanced services. These standards are to be used until such time as national industry standards exist. CLECs that offer xDSL-based service consistent with mutually agreed-upon standards developed by the industry in conjunction with the Commission, or by the Commission in the absence of industry agreement, may order local loops or subloops based on agreed-to performance characteristics. AT&T will assign the local loop or subloop consistent with the agreed-to spectrum management standards.
- 10.4 In the event that the FCC or the industry establishes long-term standards and practices and policies relating to spectrum compatibility and spectrum management that differ from those established in this Agreement, AT&T and CLEC agree to comply with the FCC and/or industry standards, practices and policies and will establish a mutually agreeable transition plan and timeframe for achieving and implementing such industry standards, practices and policies.
- 10.5 In such case, AT&T will manage the spectrum in a competitively neutral manner consistent with all relevant industry standards regardless of whether the service is provided by a CLEC or by AT&T, as well as competitively neutral as between different xDSL services. Where disputes arise, AT&T and CLEC will put forth a good faith effort to resolve such disputes in a timely manner. As a part of the dispute resolution process, AT&T will, upon request from a CLEC, disclose within 3-5 business days information with respect to the number of loops using advanced services technology within the binder group and the type of technology deployed on those loops so that the involved parties may examine the deployment of services within the affected loop plant, if any.
- 10.6 Within thirty (30) days after general availability of equipment conforming to applicable industry standards or the mutually agreed upon standards developed by the industry in conjunction with the Commission or FCC, if AT&T and/or CLEC is providing xDSL technologies deployed under Section 4.0 above, or other advanced services for which there is no standard, then AT&T and/or CLEC must begin the process of bringing its deployed xDSL technologies and equipment into compliance with such standards at its own expense.

11.0 Pricing

- 11.1 The interim rates for xDSL Loops, xDSL Subloops, Loop Qualification – Manual, Loop Conditioning, xDSL cross-connects – standard and xDSL cross-connects – shielded and the non-interim rate for Loop Qualification – Mechanized are set forth in the Pricing Schedule to the Agreement and shall be governed by such Pricing Schedule except as otherwise provided in Sections 11.2 through 11.4 below.
- 11.2 Notwithstanding anything to the contrary in this Agreement including, without limitation, this Attachment, the Parties understand and agree that the rates set forth in the Pricing Schedule for xDSL loops, xDSL subloops, Loop Qualification – Manual, Loop Conditioning, xDSL cross-connects – standard and xDSL cross-connects – shielded (“Current xDSL Interim Rates”) are interim and subject to retroactive true-up upon the establishment of non-interim loop conditioning and/or Loop qualification – mechanized rates by the Commission. The Parties further understand and agree that nothing in this Attachment or Agreement shall foreclose and/or otherwise affect either Party’s rights to retroactive true-up for any interim rates for xDSL Loops, Loop Qualification – Manual and/or Loop Conditioning to which it may be entitled for the period prior to the effective date of this Agreement. Rather, in entering into this Agreement, each Party reserves, and does not waive, any and all rights it may have to a retroactive true-up for the period prior to the effective date of this Agreement as to any interim rates for xDSL Loops, Loop Qualification - Manual and/or Loop Conditioning (“Prior xDSL Interim Rates”), as applicable; provided, however, the Parties understand and agree that to the extent that CLEC had in effect the original/interim Attachment 25: xDSL to the T2A (“Original Attachment 25”) prior to January 27, 2000 (the date the Commission entered its Order in the Rhythms/Covad Arbitration in Docket Nos. 20226/20272), then pursuant to Section 9.2 of that Original Attachment 25, AT&T shall not seek retroactive true-up from CLEC for any conditioning performed by AT&T under that Original Attachment 25 on loops under 15,000 feet for the time period from the effective date of the Original Attachment 25 as between the Parties to January 27, 2000. However, nothing herein shall preclude AT&T from seeking retroactive true-up for any loop conditioning performed by AT&T on CLEC’s behalf under the Original Attachment 25 for loops 12,000 feet in length or greater on or after January 27, 2000. Any retroactive true-up of the Current xDSL Interim Rates for the period after the effective date of this Agreement shall be performed in accordance with this Agreement.
- 11.3 Following such xDSL Rate Notice by either Party, AT&T will: (i) update the CLEC’s billing tables to replace the Current xDSL Interim Rates with its (their) non-interim Commission-established rate(s) counterparts as to the rates specified in the notice(s), which rate(s) shall be deemed to have become effective, and shall apply, between the Parties as of the effective date of the Commission’s order, and the Parties shall negotiate a conforming amendment to reflect those non-interim Commission-established rate(s) that are replacing its (their) Current xDSL Interim Rates counterparts, and shall submit such amendment to the Commission for approval; and (ii) AT&T will notify CLEC of the approximate date of when AT&T will begin to calculate adjustments and an estimated date of completion, and (iii) AT&T shall address CLEC questions regarding the calculation of refunds/adjustments in association with CLEC’s accounts, as well as the timing of refunds and issuance of bills containing surcharges; and (iv) AT&T will issue any adjustments that are appropriate (e.g., additional charges, billing credit) to retroactively true-up the non-interim rates established by the Commission with the Prior xDSL Interim Rates for the period prior to the effective date of this Agreement (to the extent CLEC has any right to such a retroactive true-up, including subject to the terms and conditions of such prior agreement); and (v) AT&T shall provide CLEC, upon request, documentation as to any adjustments applied; and (vi) AT&T will issue any adjustments that are appropriate (e.g., additional charges, billing credit) to retroactively true-up the non-interim rates established by the Commission with the Current xDSL Interim Rates for the period after the effective date of this Agreement, in accordance herewith. Nothing in this Section 11.3 shall alter or negate the terms of any agreement between CLEC and AT&T regarding the true-up of rates and charges under this Attachment that was entered into prior to this Agreement.
- 11.4 Notwithstanding anything to the contrary in this Attachment or Agreement, including without limitation, Section 11.3 above, in the event that any other telecommunications carrier should adopt provisions in this Agreement pursuant to Section 252(i) of the Act (“Adopting CLEC”), the Adopting CLEC would only be

entitled to retroactive true-up under this Agreement, upon the Commission's establishment of non-interim xDSL-related rates, as to any corresponding interim xDSL-related rates set forth in the Pricing Schedule to this Agreement back to the date that the MFN'd Agreement provisions become effective between AT&T 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")). To the extent that a prior interconnection agreement between the Adopting CLEC and AT&T, if any, contained interim xDSL related rates, then nothing herein shall foreclose the Adopting CLEC or AT&T from also seeking retroactive true-up under the provisions of their prior interconnection agreement as to the interim xDSL related rates in such prior interconnection agreement for the time period such prior agreement remained in effect between the Adopting CLEC and AT&T. In no event shall the Adopting CLEC be entitled to a true-up under this Agreement prior to the MFN Effective Date.

- 11.5 AT&T will make "clean loops" and "clean subloops" available for all xDSL services and use by all xDSL providers. When CLEC orders an xDSL Loop or xDSL Subloop, AT&T will make available for use on a nondiscriminatory basis loops and subloops that do not need conditioning. If no "clean loops" or "clean subloops" are available for use, then the conditioning charges set forth in the Pricing Schedule shall apply. AT&T' retail and/or advanced services affiliate shall not be given preferential access to "clean loops," or "clean subloops" nor shall such "clean loops" or "clean subloops" be reserved exclusively for ADSL services.
- 11.6 The interim conditioning charges, set forth in the Pricing Schedule, are applicable to every xDSL Loop and xDSL Subloop as to a loop that is 12,000 feet in Actual Loop Length or greater for which CLEC requests the removal of excessive bridged tap, load coils, and/or repeaters. Removal of non-excessive bridged tap after completion of CLEC's order shall be performed in accordance with the terms and conditions of RABT-MMP.
- 12.0 **Reservation of Rights/Intervening Law**
- 12.1 The Parties acknowledge and agree that the intervening law language set forth in the General Terms and Conditions of this Agreement shall apply to all of the rates, terms and conditions set forth in this Attachment.

APPENDIX FOR THE REMOVAL OF ALL OR NON-EXCESSIVE BRIDGED TAP USING THE YELLOW ZONE PROCESS ("YZP")

Optional Appendix to Attachment 25: xDSL

1. Introduction

- 1.1 This Appendix to Attachment 25: xDSL of this Agreement sets forth the rates, terms and conditions for the Removal of All or Non-Excessive Bridged Tap ("RABT"), using the Yellow Zone Process ("YZP"), for xDSL Loops and xDSL Subloops. This optional process is available to CLEC as an alternative to AT&T's existing ordering processes.
- 1.2 Except as otherwise provided herein, the rates, terms and conditions set forth elsewhere in this Agreement pertaining to xDSL loops and xDSL Subloops shall remain unchanged and in full force and effect.

2. Definitions

- 2.1 A "No Sync" situation after the completion of a YZP service order means that a CLEC is experiencing a situation in which its DSLAM will not communicate (sync) with the customer premises.
- 2.2 A loop meeting "minimum qualifications" means the loop has no load coils, repeaters, or bridged tap in excess of 2.5Kft, and no one segment of bridged tap longer than 2Kft in length.
- 2.3 Removal of All or Non-Excessive Bridged Tap means the removal of all bridged tap (i.e., both Excessive and Non-Excessive) or the removal of Non-Excessive bridged tap in response to CLEC's request, in connection with CLEC's xDSL Loop or xDSL Subloop.

3. Removal of All and Non-Excessive Bridged Tap YZP Offering

- 3.1 To be eligible for the Removal of All or Non-Excessive Bridged Tap using YZP, a CLEC must have a signed and approved Optional YZP Appendix in addition to this Appendix for the Removal of All or Non-Excessive Bridged Tap Using YZP. Pursuant to the terms of the Optional YZP Appendix, CLEC has to have ordered an xDSL loop on the original service order, using a generic loop 'As Is' specification code to identify the loop that may require conditioning. All Local Service Requests (LSRs) for an xDSL Loop or x-DSL Subloop submitted with the 'UALNQX' Specification Code and the 'YZP' notation will initially receive a minimum five (5) business day service provisioning due date for xDSL Capable Loops and Subloops. After the service order has completed, CLEC must generate a Trouble Ticket pursuant to Section 5 of this Appendix with the Wholesale Customer Maintenance Center (WCMC) as a 'No Sync' type YZP-related conditioning Trouble Ticket. Based on CLEC's own testing, CLEC must specify the type of bridged tap conditioning being requested on the Trouble Ticket. Upon CLEC's request the WCMC will investigate and will address any non-conditioning related reasons for any No Sync situation, and/or condition the facility as needed following the process listed in the YZP Attachment and the process outlined in this Appendix for the Removal of All or Non-Excessive Bridged Tap Using the YZP process, or ensure CLEC's bridged tap removal request is appropriate by verifying the subject bridged tap is located on the loop: provided, however, does not guarantee the synchronization of any loop.
- 3.2 Except as otherwise provided below, in response to a CLEC's YZP trouble ticket for the Removal of All or Non-Excessive Bridged Tap, AT&T will offer CLEC a zero plus five (0 + 5) business day interval; provided, however, in those instances where AT&T determines it is not possible to Remove All or Non-Excessive Bridged Tap under this Appendix, (in those situations in which: (i) municipalities will not grant rights of way to certain areas; or (ii) there are other issues associated with access to the subject facilities; or (iii) events actions or circumstances exist or arise that are outside the sole control of AT&T. AT&T has no obligation to perform the requested conditioning under this Appendix; and, in those instances where AT&T determines that it can Remove All or Non-Excessive Bridged Tap under this Appendix, but cannot meet the zero plus five (0 + 5) business day interval, (in those situations:(i) involving municipalities which may affect access to certain areas; or (ii) in which there are other issues associated with a access to the subject facilities; or (iii) in which events, actions or

circumstances exist or arise that are outside the sole control of AT&T, the Parties understand and agree that the zero plus five (0 + 5) business day interval set forth above shall not apply, but instead, in such situations, AT&T will respond to CLEC-referred Removal of All or Non-Excessive Bridged Tap Trouble Tickets for xDSL Loops and xDSL Subloops in parity with repair intervals AT&T provides to its advanced services affiliates. AT&T will advise CLEC as soon as possible when AT&T is unable to Remove All or Non-Excessive Bridged Tap under this Appendix or is unable to meet the zero plus five (0 + 5) business day interval.

- 3.3 If the Removal of All or Non-Excessive Bridged Tap has been requested by CLEC on a Trouble Ticket, the opening of the Trouble Ticket with specific conditioning requests will be used as authorization from CLEC for AT&T to condition the loop as requested. CLEC will then be billed and shall pay the appropriate conditioning charges for any such conditioning performed by AT&T pursuant to the Removal of All or Non-Excessive Bridged Tap set out in the Pricing Schedule attached hereto and incorporated herein by this reference.
- 3.4 The Removal of All or Non-Excessive Bridged Tap using YZP applies only to xDSL Loops and xDSL Subloops.
- 3.5 The initial YZP service order must have closed prior to the opening of the YZP Trouble Ticket for the Removal of All or Non-Excessive Bridged Tap pursuant to the process outlined in this Appendix.

4. Testing

- 4.1 All testing requests after the completion of the service order will follow the testing guidelines and procedures outlined in the CLEC's YZP Attachment.
- 4.2 CLEC shall assist in trouble isolation for the Removal of All or Non-Excessive Bridged Tap related initial Trouble Tickets by obtaining and providing to AT&T interferor information on the loop at the time of opening the Trouble Ticket. For best results, CLEC is encouraged to provide its field technician with appropriate test sets that can detect and detail the presence of the following:
 - 4.2.1 The number and location of Load Coils; and
 - 4.2.2 The number and location of Repeaters, if any; and
 - 4.2.3 The number of sections of Bridged Tap, and their lengths and locations.

5. Maintenance/Service Assurance

- 5.1 Prior to opening of a trouble ticket for the Removal of All or Non-Excessive Bridged Tap, CLEC must determine that the problem is not CLEC-related.
 - 5.1.1 Intentionally Left Blank.
- 5.2 CLECs may open a YZP-related Trouble Ticket for the Removal of All or Non-Excessive Bridged Tap by the following two methods:
 - 5.2.1 Calling the Local Operations Center and opening a manual ticket through the call center with a specific conditioning request e.g., "Found Bridged Tap (BT) on loop, request Removal of Non-Excessive BT."
 - 5.2.2 Opening an electronic bonding ticket. If the Trouble Ticket is opened by an electronic bonding ticket, CLEC needs to specify that it is a YZP Trouble Ticket with specific conditioning requests in the remarks field e.g., "Found Bridged Tap (BT) on loop, request Removal of All BT."

Both methods require the following:

- 1. If Excessive Bridged Tap is present on the loop, CLEC may request:
 - a. Removal of Excessive Bridged Tap; or
 - b. Removal of All Bridged Tap.
- 2. If Excessive Bridged Tap is not present on the loop, CLEC may request Removal of Non-Excessive Bridged Tap (the remaining Bridged Tap left on the loop after Excessive Bridged Tap has been removed).

3. Once All the Bridged Tap has been removed any future trouble tickets concerning Bridged Tap will require a vendor meet via Trouble Ticket with the WCMC. Vendor meet procedures can be found in AT&T's CLEC On-Line Handbook.
 4. It is CLEC's obligation to document on the Trouble Ticket the type of conditioning it is requesting be performed by AT&T i.e., Removal of All or Non-Excessive bridged tap. If the bridged tap conditioning request does not specify the Removal of All or Non-Excessive Bridged Tap conditioning on the YZP Trouble Ticket, only Excessive Bridged tap conditioning will be performed pursuant to the YZP Attachment.
 5. If a manual trouble ticket is opened by calling the WCMC, the CLEC technician should identify that the original order was YZP related and whether this Trouble Ticket is a Removal of All or Non-Excessive Bridged Tap conditioning Trouble Ticket, and specify the type of bridged tap conditioning needed.
 6. Any conditioning requests for the removal of Excessive Bridged Tap or for the removal of Load Coils or Repeaters, will be performed pursuant to the existing terms and conditions set forth in Attachment 25 of this Agreement.
- 5.3 Except as otherwise provided for herein, when a YZP Trouble Ticket is opened by CLEC for the Removal of All or Non-Excessive Bridge Tap conditioning, a zero plus five (0+ 5) business day interval will be given. Trouble Ticket authorization and billing for conditioning will be provided as follows:
- 5.3.1 If the trouble ticket is opened as a ticket for the Removal of All or Non-Excessive Bridged Tap conditioning, for a 26 gauge equivalent loop length (referred by ANSI T1.417/2001), over 12 Kft, and the loop has been ordered as YZP, AT&T will use that YZP designation and the initiation of the Trouble Ticket by CLEC as approval for line conditioning and the loop will be conditioned by AT&T. CLEC will then be billed and shall pay the appropriate Removal of All or Non-Excessive Bridged Tap conditioning charges set forth on the Pricing Schedule set out in this Appendix, in addition to any other applicable conditioning charges upon the completion of the requested conditioning by AT&T.
 - 5.3.2 If a CLEC's trouble ticket is opened for the Removal of Non-Excessive Bridged Tap Conditioning Ticket for a 26 gauge equivalent loop length (referred by ANSI T1.417/2001), between 0 Kft and 12 Kft, and the loop is conditioned to remove bridged tap beyond that required to meet minimum qualifications (AT&T is requested to remove bridged tap less than 2.5 Kft in length), AT&T will bill and CLEC shall pay the conditioning charges set forth in the Pricing Schedule to this Appendix, in addition to any other applicable conditioning charges specified in Attachment 25 of this Agreement for any conditioning performed by AT&T at CLEC's request.
 - 5.3.3 In the case of Section 5.3.1 or 5.3.2 the AT&T WCMC will notify CLEC as soon as the trouble is closed, whether conditioning has been performed or not.
- 5.4 Escalations for YZP Trouble Tickets will follow the existing procedures listed in the CLEC On-Line Handbook.
- 6. Interim Pricing**
- 6.1 The rates that AT&T shall charge and CLEC shall pay for the Removal of All or Non-Excessive Bridged Tap with a YZP Trouble Ticket are set out in this Appendix.
 - 6.2 Notwithstanding anything to the contrary in this Agreement including, without limitation, this Attachment, the Parties understand and agree that the rates set forth in the attached Pricing Schedule for the Removal of All or Non-Excessive Bridged Tap ("Interim RABT Rates") are interim and subject to retroactive true-up upon the establishment of non-interim RABT rates by the Commission. Upon the effective date of a Commission Order establishing non-interim rates for RABT, either Party may, within ninety (90) days of the effective date of such Commission order, provide written notice ("RABT Rate Notice") to the other Party that it wishes to obtain the non-interim Commission-established RABT rate(s) to replace and supersede its (their) Interim RABT counterpart(s) in this Agreement. Following such RABT Rate Notice by either Party, AT&T will: (i) update the CLEC's billing tables to replace the Interim RABT Rates with its (their) non-interim Commission-established RABT rate(s), which rate(s) shall be deemed to have become effective, and shall apply, between the Parties as of the effective date of the Commission's order, and the Parties shall negotiate a conforming amendment to reflect those non-interim Commission-established RABT rate(s) that are replacing its (their) Interim RABT

Rates counterparts, and shall submit such amendment to the Commission for approval; and (ii) AT&T will issue any adjustments that are appropriate (e.g., additional charges, billing credit) to retroactively true-up the non-interim RABT rates established by the Commission with the Interim RABT Rates for the period after the effective date of this Agreement, in accordance herewith. In the event that a Party issues such an RABT Rate Notice more than ninety (90) days after the effective date any such Commission order, then the non-interim Commission-established RABT rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such non-interim Commission-established RABT rate(s) into the Agreement to replace and supersede its (their) Interim RABT Rate counterparts 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from any claims for retroactive true-up with respect to the Interim RABT Rate(s) under this Agreement for any period prior to the effective date of such amendment.

- 6.3 Notwithstanding anything to the contrary in this Attachment or Agreement, including without limitation, Section 6.2 above, in the event that any other telecommunications carrier should adopt provisions in this Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to retroactive true-up under this Agreement, upon the Commission's establishment of non-interim RABT rates, as to any corresponding interim RABT-related rates set forth in the Pricing Schedule to this Attachment back to the date that the MFN'd Agreement provisions become effective between AT&T 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")). In no event shall the Adopting CLEC be entitled to a true-up under this Agreement prior to the MFN Effective Date.

7. **Reservation of Rights**

- 7.1 "The Parties acknowledge and agree that the intervening law language set forth in the General Terms and Conditions of this Agreement shall apply to all the rates, terms and conditions set forth in this Appendix."

**Rates for removal of All and Non-Excessive Bridged Tap Non Recurring Charge
 Are found in the Pricing Schedule**

ILLINOIS		AT&T RECURRING		AT&T NON-REC. #	
		Monthly		Initial	Additional
	Removal of All Bridged Tap				
	DSL Loops - >12KFT and < 17.5KFT				
	Removal of All Bridged Tap	N/A			
	Removal of Non-Excessive Bridged Tap				
	DSL loops - >0KFT and < 17.5KFT				
	Removal of Non-Excessive Bridged Tap	N/A			
	Removal of All Bridged Tap > 17.5KFT				
	DSL Loops - > 17.5KFT - per element				
	Incremental Removal of All Bridged Tap > 17.5KFT - per element	N/A			
	Removal of Non-Excessive Bridged Tap > 17.5KFT				
	DSL Loops - >17.5KFT - per element				
	Incremental Removal of Non-Excessive Bridged Tap > 17.5KFT - per element	NA			

The rates in the Pricing Schedule are not interim.

**APPENDIX FOR THE REMOVAL OF ALL OR
NON-EXCESSIVE BRIDGED TAP AFTER LOOP
COMPLETION USING A MODIFIED
MAINTENANCE PROCESS**

Appendix to Attachment 25 xDSL Loops

APPENDIX FOR THE REMOVAL OF ALL OR NON-EXCESSIVE BRIDGED TAP AFTER LOOP COMPLETION USING A MODIFIED MAINTENANCE PROCESS

Appendix to Attachment 25 xDSL Loops

1. Introduction

- 1.1. This Appendix to Attachment 25: xDSL of this Agreement sets forth the rates, terms and conditions for the Removal of All or Non-Excessive Bridged Tap ("RABT"), using a modified version of the standard maintenance process for xDSL and xDSL Subloops where CLEC requests such removal after its order for an xDSL Loop or xDSL Subloop has been completed. This process is made available to CLECs as an alternative to AT&T's existing ordering processes, but applies only to completed loops.

2. Definitions

- 2.1 "Minimum qualifications" as used herein means a loop that has no load coil(s), repeater(s), or bridged tap in excess of 2,500 feet in total length.
- 2.2 "No Sync situation" as used herein means that after the completion of a provisioning service order, CLEC is experiencing a situation in which its DSLAM will not communicate (sync) with the End-User premises.
- 2.3 "Removal of All or Non-Excessive Bridged Tap" as used herein means the removal of all bridged tap (i.e., both Excessive and Non-Excessive) or the removal of Non-Excessive bridged tap in response to CLEC's request in connection with CLEC's xDSL Loop or xDSL Subloop.

3. Removal of All or Non-Excessive Bridged Tap Offering

- 3.1 To be eligible for RABT-MMP, a CLEC shall have ordered an xDSL Loop or xDSL Subloop on its original service order. After the service order has completed, the CLEC must generate a trouble ticket pursuant to Section 5 of this Appendix with the Wholesale Customer Maintenance Center (WCMC) and specify the type of bridged tap conditioning requested on the trouble ticket. Removal of All or Non-Excessive Bridged Tap shall be performed in accordance with the rates, terms and conditions set out in the following sections of this Appendix subject to the limitations set forth in Section 3.3.
- 3.2 Upon CLEC's request, the WCMC will investigate and will address any AT&T non-conditioning related reasons for any No Sync situation, or ensure CLEC's bridged tap removal request is appropriate by verifying the subject bridged tap is located on the loop: provided, however, AT&T does not guarantee the synchronization of any loop.
- 3.3 Except as otherwise provided below, in response to CLEC's trouble ticket for removal of All or Non-Excessive Bridged Tap, AT&T will offer CLEC a zero plus five (0 + 5) business day interval, subject to Sections 3.3.1 and 3.3.2 below.
- 3.3.1 In those instances where AT&T determines it is not possible to remove All or Non-Excessive Bridged Tap, e.g., in those situations in which (i) municipalities will not grant rights of way to certain areas; or (ii) there are other issues associated with access to the subject facilities; or (iii) events, actions or circumstances exist or arise that are outside the sole control of AT&T, AT&T has no obligation to perform the requested conditioning.
- 3.3.2 In those instances where AT&T determines that it can Remove All or Non-Excessive Bridged Tap but cannot meet the zero plus five (0 + 5) business day interval e.g., in those situations (i) involving municipalities which may affect access to certain areas; or (ii) there are other issues associated with access to the subject facilities; or (iii) events, actions or circumstances exist or arise that are outside the sole control of AT&T, the Parties understand and agree that the zero plus five (0 + 5) business day interval set forth above shall not apply, but instead, in such situations, AT&T will respond to CLEC-referred Removal of All or Non-Excessive Bridged Tap trouble tickets for xDSL Loops and xDSL Subloops in parity with the repair intervals AT&T provides to its advanced services affiliate(s) in Illinois.

- 3.3.3 AT&T will advise CLEC as soon as possible when AT&T is unable to remove All or Non-Excessive Bridged Tap or is unable to meet the zero plus five (0 + 5) business day interval.
- 3.4 If Removal of All or Non-Excessive Bridged Tap has been requested by the CLEC on a trouble ticket, the opening of the trouble ticket with specific conditioning requests will be used as authorization from CLEC for AT&T to condition the loop as requested.
- 3.5 CLEC shall pay the appropriate conditioning charges for Removal of All or Non-Excessive Bridged Tap as set out in the Pricing Schedule set out in this Appendix.

4. Testing

- 4.1. All testing requests after the completion of the service order will follow the testing procedures outlined for xDSL Loops and xDSL Subloops, as applicable, set out in Attachment 25 of this Agreement.
- 4.2. CLEC shall assist in trouble isolation for the Removal of All or Non-Excessive Bridged Tap-related initial trouble tickets by obtaining and providing to AT&T interferor information on the loop or subloop at the time of opening the trouble ticket. For best results, CLEC is encouraged to provide appropriate testing equipment for its technician to determine the presence and location of the following: the number and location of load coil(s), repeater(s) and section(s) of bridged tap, including the length of individual section(s).

5. Maintenance/Service Assurance

- 5.1 Prior to opening of a trouble ticket for the Removal of All or Non-Excessive Bridged Tap, CLEC must verify that the problem is not CLEC-related. If a Removal of All or Non-Excessive Bridged Tap trouble ticket is opened, and it is later determined by AT&T that the requested conditioning is not available because no such bridged tap was on the loop, the trouble ticket will be closed and CLEC shall pay the Maintenance Service Charge on a Time and Material basis in accordance with Section 7 of Attachment 25—xDSL.
- 5.2 CLEC may open a trouble ticket for the Removal of All or Non-Excessive Bridged Tap via the following two methods:
 - 5.2.1 By calling the WCMC and opening a manual ticket with its specific conditioning request, e.g., "Found Bridged Tap (BT) on loop, request Removal of Non-Excessive BT."
 - 5.2.2 By opening an electronic bonding ticket. In such case, CLEC shall request specific conditioning in the remarks field e.g., "Found Bridged Tap (BT) on loop, request Removal of Non-Excessive BT."

Both methods require the following:

- 1. When Excessive Bridged Tap is present on the loop, the removal of All bridged tap.
 - 2. When Excessive Bridged Tap is not present on the loop, the removal of Non-Excessive Bridged Tap.
 - 3. Once All Bridged Tap has been removed, any future trouble tickets concerning bridged tap will require a vendor meet with the AT&T WCMC. Vendor meet procedures can be found in AT&T's CLEC On-Line Handbook.
 - 4. It is CLEC's obligation to document on the trouble ticket the type of conditioning it is requesting be performed by AT&T e.g., the Removal of All or Non-Excessive Bridged Tap. If the specific RABT conditioning request is not documented on the CLEC trouble ticket, the trouble ticket will be returned to CLEC for specific information.
 - 5. Any conditioning requests for the removal of Excessive Bridged Tap or for the removal of load coil(s) or repeater(s), will be performed pursuant to the existing rates, terms and conditions for xDSL Loops and Subloops provided for in Attachment 25 of this Agreement.
- 5.3 Except as otherwise provided for herein, when a trouble ticket is opened by CLEC for the Removal of All or Non-Excessive Bridged Tap, a zero plus five (0+ 5) business day interval will be given. Trouble ticket authorization for conditioning and billing will be provided as follows:
 - 5.3.1 If the trouble ticket is opened for a loop that is 12,000 feet or greater in Actual Loop Length, AT&T will use that designation and the initiation of the trouble ticket by CLEC as approval for loop conditioning and the loop will be

conditioned by AT&T. CLEC will then be billed and shall pay the conditioning charges set forth in the Pricing Schedule set out in this Appendix, in addition to any other applicable conditioning charges specified in Attachment 25 of this Agreement upon the completion of the requested conditioning by AT&T.

- 5.3.2 If the trouble ticket is opened for a loop that is less than 12,000 feet in length in Actual Loop Length, and the loop is conditioned to remove bridged tap beyond that required to meet Minimum Qualifications, AT&T will bill and CLEC shall pay the conditioning charges set forth in the Pricing Schedule set out in this Appendix, in addition to any other applicable conditioning charges specified in Attachment 25 of this Agreement, for any conditioning performed by AT&T at CLEC's request.
- 5.3.3 In the scenarios addressed in Subsections 5.3.1 and 5.3.2 above, the AT&T WCMC will notify CLEC as soon as the trouble is closed, whether conditioning has been performed or not.
- 5.4 Escalations for trouble tickets will follow the existing procedures listed in the CLEC On-Line Handbook.

6. Pricing

- 6.1. The rates that AT&T shall charge and CLEC shall pay for the Removal of All or Non-Excessive Bridged Tap requested after CLEC's xDSL Loop or xDSL Subloop order has been completed are in the Pricing Schedule.
- 6.2. Notwithstanding anything to the contrary in this Agreement including, without limitation, this Attachment, the Parties understand and agree that the rates set forth in the attached Pricing Schedule for the Removal of All or Non-Excessive Bridged Tap ("Interim RABT Rates") are interim and subject to retroactive true-up upon the establishment of non-interim RABT rates by the Commission. Upon the effective date of a Commission Order establishing non-interim rates for RABT, either Party may, within ninety (90) days of the effective date of such Commission order, provide written notice ("RABT Rate Notice") to the other Party that it wishes to obtain the non-interim Commission-established RABT rate(s) to replace and supersede its (their) Interim RABT counterpart(s) in this Agreement. Following such RABT Rate Notice by either Party, AT&T will: (i) update the CLEC's billing tables to replace the Interim RABT Rates with its (their) non-interim Commission-established RABT rate(s), which rate(s) shall be deemed to have become effective, and shall apply, between the Parties as of the effective date of the Commission's order, and the Parties shall negotiate a conforming amendment to reflect those non-interim Commission-established RABT rate(s) that are replacing its (their) Interim RABT Rates counterparts, and shall submit such amendment to the Commission for approval; and (ii) AT&T will issue any adjustments that are appropriate (e.g., additional charges, billing credit) to retroactively true-up the non-interim RABT rates established by the Commission with the Interim RABT Rates for the period after the effective date of this Agreement, in accordance herewith. In the event that a Party issues such an RABT Rate Notice more than ninety (90) days after the effective date any such Commission order, then the non-interim Commission-established RABT rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such non-interim Commission-established RABT rate(s) into the Agreement to replace and supersede its (their) Interim RABT Rate counterparts 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from any claims for retroactive true-up with respect to the Interim RABT Rate(s) under this Agreement for any period prior to the effective date of such amendment.
- 6.3. Notwithstanding anything to the contrary in this Attachment or Agreement, including without limitation, Section 6.2 above, in the event that any other telecommunications carrier should adopt provisions in this Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to retroactive true-up under this Agreement, upon the Commission's establishment of non-interim RABT rates, as to any corresponding interim RABT-related rates set forth in the Pricing Schedule to this Attachment back to the date that the MFN'd Agreement provisions become effective between AT&T 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")). In no event shall the Adopting CLEC be entitled to a true-up under this Agreement prior to the MFN Effective Date.

7. **Reservation of Rights/Intervening Law**

7.1 The Parties acknowledge and agree that the intervening law language set forth in the General Terms and Conditions of this Agreement shall apply to all of the rates, terms and conditions set forth in this Appendix.

**Prices for removal of All and Non-Excessive Bridged Tap Non Recurring Charge
 Are in the Pricing Schedule**

ILLINOIS	AT&T RECURRING		AT&T NON-REC. #	
	Monthly		Initial	Additional
Removal of All Bridged Tap				
DSL Loops - >12KFT and < 17.5KFT				
Removal of All Bridged Tap	N/A			
Removal of Non-Excessive Bridged Tap				
DSL loops - >0KFT and < 17.5KFT				
Removal of Non-Excessive Bridged Tap	N/A			
Removal of All Bridged Tap > 17.5KFT				
DSL Loops - > 17.5KFT - per element				
Incremental Removal of All Bridged Tap > 17.5KFT - per element	N/A			
Removal of Non-Excessive Bridged Tap > 17.5KFT				
DSL Loops - >17.5KFT - per element				
Incremental Removal of Non-Excessive Bridged Tap > 17.5KFT - per element	NA			

the prices in the Pricing Schedule are not interim.

ATTACHMENT YELLOW ZONE ORDERING PROCESS ("YZP") Optional Appendix to Attachment 25 xDSL

1. Introduction

- 1.1 This Appendix sets forth terms and conditions for the Yellow Zone Process ("YZP"), an optional ordering process for xDSL Loops. This process is made available to CLEC as a voluntary offer as an alternative to AT&T's existing ordering processes.
- 1.2 Except as otherwise provided herein, the rates terms and conditions of CLEC's Agreement pertaining to xDSL loops and xDSL Subloops (such as related to Splitter Ownership and Responsibilities, Operational Support Systems, Facility Make-Up information, Provisioning, Testing, Maintenance & Service Assurance, Ordering, Pricing & Spectrum Management) shall remain unchanged and in Full Force and Effect.

2. Definitions

- 2.1 A "No Sync" situation after the completion of a YZP service order is defined by a CLEC experiencing a situation in which its DSLAM will not communicate (sync) with the customer premises.

3. YZP Offering

- 3.1 CLEC will order eligible xDSL Loops and xDSL Subloops using a generic loop 'As Is' specification code to identify the loop that may require conditioning. All LSRs for xDSL Loops and xDSL Subloops submitted with the 'UALNQX' Specification Code and the 'YZP' notation will initially receive a minimum five (5) business day service provisioning due date for xDSL Loops and xDSL Subloops. Once the order has been completed, and if a No Sync situation, as defined herein, is determined by CLEC, CLEC must choose one of two options:

OPTION 1: Generate a trouble ticket with Wholesale Customer Maintenance Center (WCMC), and identify it either as a straight 'No Sync' type YZP ticket, OR as a YZP related conditioning trouble ticket. The WCMC will resolve the No Sync situation either by addressing non-conditioning related reason for the No Sync, and/or by conditioning the facility as needed (remove load coils, excessive bridge taps, etc). On YZP related Trouble Tickets, a zero plus five (0 + 5) business day interval will be offered after the line has been determined to need conditioning.

On loops with actual lengths between 12 Kft and 17.5 Kft, if the loop has been ordered as YZP, SWBT will use that YZP designation and the CLEC opening a trouble ticket, as authorization from CLEC for AT&T to condition the loop. CLEC will then be billed the appropriate conditioning charges pursuant to the Agreement.

OPTION 2: Cancel the Order by issuing an LSR to Disconnect the circuit.

- 3.2 YZP ordering is not available in conjunction with a combination of network elements known as the platform or UNE-P (including loop and switch port combinations) or unbundled local switching or any arrangement where AT&T is not the retail service provider.
- 3.3 The CLEC will provide AT&T with the type of technology it seeks to deploy, at the time of ordering, including the PSD of the technology the CLEC will deploy. If the technology does not have a PSD mask, then the YZP process will not be applicable.
- 3.4 The YZP process only applies to xDSL Loop and xDSL Subloop where the loop length is between 0 and 17.5 Kft.
- 3.5 The initial YZP service order must have completed and closed prior to the opening of the YZP trouble ticket, when a "No Sync" situation is detected by CLEC.

4. Testing

- 4.1 Acceptance Testing (for xDSL Loops and xDSL Subloops orders) – CLEC, when using YZP for provisioning xDSL loops CANNOT request Acceptance Testing with such orders.

- 4.2 Cooperative Testing - For xDSL Loops and xDSL Subloops, CLEC has the option of requesting a Cooperative Test, pursuant to the rates, terms and conditions of the Agreement, at the time they are opening the YZP trouble Ticket.
- 4.3 All YZP order related initial Trouble Tickets (TTs) opened by CLEC will require load coil and/or other interferor information on that loop to be provided by the CLEC technician at the time of opening the TT. The CLEC will therefore have to ensure that their field technician is equipped with the appropriate test sets that can detect and detail the presence and location of load coils, bridge tap and repeaters. (see Maintenance/Service Assurance Section 5.8, 5.8.4 and 5.9 for more detail.)

5. Maintenance/Service Assurance

- 5.1 AT&T will provide resolution of CLEC-referred YZP trouble tickets for the xDSL Loops and xDSL Subloops in parity with repair intervals AT&T provides to its advanced services affiliates.
- 5.2 Prior to opening the YZP trouble ticket, CLEC must verify the DSLAM is built properly, as well as check the logical translations, perform a loop back from DSLAM, insure proper routing, profile, and modem settings. The dispatched CLEC Technician must confirm that the problem is not CLEC related. If a YZP trouble ticket is opened, and it is later determined by AT&T to be a 'No Trouble Found' (NTF), or if the trouble is found in the CLEC's network or CLEC related, AT&T will charge CLEC a penalty on a Time and Materials basis, per applicable tariffed rates.
- 5.3 CLECs can open a YZP related Trouble Ticket by the following methods:
 - 5.3.1 Calling the Local Operations Center and opening a manual ticket through the call center. The CLEC technician should identify that the original order was YZP related and whether this trouble ticket is a conditioning trouble ticket or not.
 - 5.3.2 Opening an electronic bonding ticket - If the trouble ticket is opened by an electronic bonding ticket, CLEC needs to place that this is a YZP related trouble ticket in the remarks field.
 - 5.3.3 The identification of a possible conditioning related trouble by CLEC will allow the WCMC to convert it to a YZP conditioning type ticket immediately. Potential non-conditioning causes for Physical fault will be checked. However, if the ticket is not opened as a possible conditioning ticket, the SWBT WCMC will handle the tickets per the Present Method of Operation for all Repair tickets and look for physical faults. If no fault is found the WCMC will notify CLEC to conduct the Sync test. If it does not sync, CLEC will have to open another trouble ticket to address any conditioning required.
- 5.4 When a YZP related trouble ticket is opened by CLEC and the line is determined to need conditioning, a 5 business day interval will be given. Trouble ticket status will be provided as follows:
 - 5.4.1 If the trouble ticket is opened electronically (via ToolBar), as a straight 'No Sync type YZP ticket, an electronic status will be available after 24 hours. If it is determined by AT&T that the trouble is conditioning related, the straight 'No Sync' trouble ticket will be converted to a YZP conditioning ticket.
 - 5.4.2 If the trouble ticket is opened with a live call to the AT&T WCMC (whether as a straight 'No Sync' ticket or as a 'conditioning Requested ticket) there will be no separate ticket status provided until the trouble has been resolved and CLEC is notified of the ticket's closure.
 - 5.4.3 If the trouble ticket is opened as a Conditioning Requested ticket, for a loop of actual loop length between 12Kft and 17.5 Kft, and it requires conditioning as verified by AT&T, and the loop has been ordered as YZP, AT&T will use that YZP designation and the initiation of the trouble ticket by the CLEC as approval for line conditioning and the loop will be conditioned by construction and engineering. The CLEC will then be billed the appropriated conditioning charges upon the completion of the conditioning.
 - 5.4.4 If the trouble ticket is opened as a Conditioning Requested ticket, for a loop of actual loop length between 12Kft and 17.5 Kft, and it requires conditioning as verified by AT&T, and the loop has been ordered as YZP, AT&T will use that YZP designation and the initiation of the trouble ticket by the CLEC as approval for line

conditioning and the loop will be conditioned by construction and engineering. The CLEC will then be billed the appropriated conditioning charges upon the completion of the conditioning.

- 5.4.5 If the trouble ticket is opened as a Conditioning Requested ticket, for a loop of actual loop length between 0Kft and 12 Kft, and it requires conditioning as verified by AT&T, CLEC will be contacted and provided with status after the conditioning work is completed. If the loop is conditioned outside of AT&T parameters (any bridge tap less than 2500 ft total or 2000 ft single that is removed) CLEC will then be billed the appropriate conditioning charges as set out in the Appendix regarding the Removal of All or Non-Excessive Bridged Tap Using the Yellow Zone Ordering Process.
- 5.4.6 If the trouble ticket is originally opened as a straight 'No Sync' type ticket, and it the later determined by AT&T to be a conditioning related problem, and therefore converted to a YZP conditioning ticket, Sections 5.4.4 or 5.4.5 as stated above will apply, depending on the loop length. A 0 + 5 day interval will be offered to complete the conditioning of the loop.
- 5.5 In all cases, the AT&T WCMC will notify CLEC as soon as the trouble is resolved, whether it is conditioning related or not.
- 5.6 Escalations for YZP trouble tickets will follow the existing procedures, as there are no YZP specific escalation procedures AT&T.
- 5.7 If CLEC intends to open a Trouble Ticket for a completed YZP order that does not sync, the CLEC must open the Trouble Ticket within 30 calendar days of the completion of the original YZP service order. If the Trouble Ticket is opened after 30 calendar days, then the terms, conditions and rules governing the YZP process will not apply. The CLEC will be referred to the LSC for a new LSR to be issued to condition the line.
- 5.8 With permanent YZP, ALL YZP order related initial Trouble Tickets (TTs) opened by the CLEC will require load coil and/or other interferor information on that loop to be provided by the CLEC technician at the time of opening the TT. The CLEC will therefore have to ensure that their field technician is equipped with the appropriate test sets that can detect and detail the presence of the following:
 - 5.8.1 The number and location of Load Coils.
 - 5.8.2 The number and location of Repeaters, if any.
 - 5.8.3 The number of sections of Bridged Tap, and their lengths and locations.
 - 5.8.4 AT&T will not specify to any CLECs the type of test equipment or the specific tests to use for determining the presence of disturbers– the YZP participating CLEC will determine their own test requirements and capabilities such as Sunrise test sets, or through a remote monitoring capability like Hykemian, and using tests such as Time Domain Reflexometric (TDR) and Spectrum Analysis. In order to resolve the trouble quickly and efficiently, AT&T requires valid and dependable data on the number, length and location of interferors on the loop.
- 5.9 There will be a flat rated Maintenance Service Charge to CLEC associated with any YZP related trouble ticket dispatch, if no trouble is found (NTF) in AT&T' portion of the network. This charge will also apply when loop specific interferor information is provided to AT&T but is found to be incorrect upon subsequent investigation during the trouble ticket resolution process. If a retrip is involved with a YZP Trouble ticket (based on CLEC input of loop not working properly after initial trouble resolution), and a NTF in AT&T's network is determined, this maintenance charge will apply as well. If the need for a vendor meet is established, and if CLEC technician is not equipped properly at the vendor meet site, CLEC will be liable for the trip/dispatch charge. The amount of the charge will be governed by the applicable commission ordered tariff rate.
6. **Reservation of Rights**
 - 6.1 The Parties acknowledge and agree that the intervening law language set forth in the General Terms and Conditions of this Agreement shall apply to all the rates, terms and conditions set forth in this Appendix.

7. Termination

7.1 Either party may terminate this Appendix upon 180 days written notice to the other Party.

ATTACHMENT 27: ACCESS TO OPERATIONS SUPPORT SYSTEMS (OSS)

1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for nondiscriminatory access to Operations Support Systems (OSS) "functions" to support the services, interconnection and UNEs provided under this Agreement so that CLEC can perform pre-ordering, ordering, provisioning, maintenance/repair, and billing. Although this is a California-specific agreement, AT&T's OSS is based upon a 13 state platform. In order to access OSS for transactions in other AT&T states, CLEC must have OSS terms and conditions in such state.
- 1.2 **AT&T Inc.** means the holding company that directly or indirectly owns the following ILECs: BellSouth Telecommunication, 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, 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, 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, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and/or AT&T, and/or Wisconsin Bell, Inc. d/b/a AT&T Wisconsin.
- 1.2.1 **AT&T-2STATE** - As used herein, AT&T-2STATE means AT&T CALIFORNIA and AT&T NEVADA, the applicable AT&T Inc.-owned ILEC(s) doing business in California and Nevada.
- 1.2.2 **AT&T-7STATE** - As used herein, AT&T-7STATE means AT&T SOUTHWEST REGION 5-STATE, AT&T CALIFORNIA and AT&T NEVADA, the applicable AT&T Inc. owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.
- 1.2.3 **AT&T-13STATE** - As used herein, AT&T-13STATE means AT&T SOUTHWEST REGION 5-STATE, AT&T MIDWEST REGION 5-STATE, AT&T-2STATE and AT&T CONNECTICUT the applicable AT&T Inc. owned ILEC(s) doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.2.4 **AT&T MIDWEST REGION 5-STATE** - As used herein, AT&T MIDWEST REGION 5-STATE means Illinois Bell Telephone Company d/b/a AT&T Illinois, Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana, Michigan Bell Telephone Company d/b/a AT&T Michigan, The Ohio Bell Telephone Company d/b/a AT&T Ohio, and/or Wisconsin Bell, Inc. d/b/a AT&T Wisconsin, the applicable AT&T Inc. -owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 1.2.5 **AT&T SNET** - As used herein, AT&T CONNECTICUT means The Southern New England Telephone Company d/b/a AT&T CONNECTICUT, the applicable above listed ILEC doing business in Connecticut.
- 1.2.6 **AT&T SOUTHWEST REGION 5-STATE** - As used herein, AT&T SOUTHWEST REGION 5-STATE means Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and/or AT&T Texas the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 1.2.7 **AT&T ILLINOIS**- As used herein, AT&T Illinois ("AT&T") means Illinois Bell Telephone Company d/b/a AT&T Illinois the applicable AT&T Inc. owned ILEC doing business in Illinois.
- 1.3 Performance measurements to illustrate AT&T OSS measurements are represented in Attachment Performance Measurements.

2.0 Definitions

- 2.1 "LSC" means the Local Service Center (LSC) for AT&T ILLINOIS.

- 2.2 "LOC" means the Local Operations Center (LOC) for AT&T ILLINOIS.
- 2.3 "MCPSC" means the Mechanized Customer Production Support Center (MCPSC) for AT&T.
- 2.4 "Service Bureau Provider (SBP)" - For purposes of this Agreement, Service Bureau Provider (SBP) is a company that has been engaged by a CLEC to act on its behalf for purposes of accessing AT&T's OSS application-to-application interfaces via a dedicated connection over which multiple CLECs' local service transactions are transported.

3.0 General Conditions

- 3.1 Resale and Unbundled Network Elements (UNE) functions, provided under this Agreement will be accessible via electronic interface(s), as described herein, where such functions are available. The Parties agree that electronic order processing is more efficient than manual order processing. During implementation the Parties will negotiate a threshold volume of orders after which electronic ordering is required. Once CLEC is submitting more than the agreed to threshold amount, but not later than twelve (12) months from the Effective Date of this Agreement, CLEC will submit orders manually only as a backup or when Resale Service and UNE order functions do not exist via an electronic interface for the pre-order, ordering and provisioning processes. AT&T shall be required to accept and process manual orders only when CLEC utilizes manual orders as a backup or when Resale Service and UNE order functions do not exist via an electronic interface for the pre-order, ordering and provisioning processes.
- 3.2 When AT&T introduces electronic interfaces, in accordance with the Change Management Process referenced in Section 3.15 below, those interfaces will be deemed automatically added to this Attachment, upon request of CLEC unless AT&T believes there are essential terms and conditions unique to the new interface that are not included in this Attachment. In such case, AT&T shall use its good faith reasonable efforts to notify CLEC and propose such additional terms and conditions in sufficient time that the Parties, negotiating in good faith, may reach agreement on the amendment and have it become effective no later than the date the new interface is made available for use by CLECs.
- 3.3 When AT&T retires interfaces in accordance with the Change Management Process referenced in Section 3.15 below, those interfaces will be deemed automatically deleted from this Attachment.
- 3.4 Proper Use of OSS interfaces:
 - 3.4.1 CLEC agrees to utilize AT&T electronic interfaces, as described in this attachment, only for the purposes of establishing and maintaining Resale Services or UNEs through AT&T. In addition, CLEC agrees that such use will comply with AT&T's Data Connection Security Requirements as identified in Section 9.0 of this Attachment. Failure to comply with such security guidelines may result in forfeiture of electronic access to OSS functionality. In addition, CLEC shall be responsible for and indemnifies AT&T against any cost, expense or liability relating to any unauthorized entry or access into, or use or manipulation of AT&T'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 for any and all damages caused by such unauthorized entry.
- 3.5 CLEC's access to pre-order functions described in Section 4.2.2 will only be utilized to view Customer Proprietary Network Information (CPNI) of another carrier's End User when CLEC has obtained an authorization for release of CPNI from the End User.
 - 3.5.1 CLEC must maintain records of individual customers' authorizations for change in local exchange service and release of CPNI that adhere to all applicable requirements of state and federal law.
 - 3.5.2 CLEC is solely responsible for determining whether proper authorization has been obtained and holds AT&T harmless from any loss on account of CLEC's failure to obtain proper CPNI consent from an End User.
- 3.6 By utilizing electronic interfaces to access OSS functions, CLEC agrees to utilize AT&T's electronic interfaces, as described herein, only for the purposes of establishing and maintaining Resale Service, UNEs, local number portability and interconnection trunk orders from AT&T pursuant to this Agreement and applicable tariffs.

- 3.7 In the event AT&T has good cause to believe that CLEC has used AT&T OSS in a way that conflicts with this Agreement or Applicable Law, AT&T shall give CLEC written notice describing the alleged misuse ("Notice of OSS Misuse"). CLEC shall immediately refrain from the alleged misuse until such time that CLEC responds in writing to AT&T's Notice of OSS Misuse, which shall be provided to AT&T within twenty (20) days after receipt of the Notice of OSS Misuse. In the event CLEC agrees with AT&T's allegation of misuse, CLEC shall refrain from the alleged misuse during the term of this Agreement. In the event CLEC disagrees with AT&T's allegation of misuse, either Party may invoke Dispute Resolution per 3.8 below.
- 3.8 Section 11.0 of the General Terms and Conditions shall apply to any disputes which arise under this Attachment, including disputes related to the alleged improper use of or access to CPNI or any alleged non-compliance with AT&T's security guidelines. Except as otherwise set forth in this Attachment, CLEC's liability for improper or unauthorized use of or access to AT&T's OSS shall be governed by Section 11.0 (Dispute Resolution) of the General Terms and Conditions of the Agreement.
- 3.9 In the event CLEC does not agree that CLEC's use of AT&T's OSS is inconsistent with this Agreement or Applicable Law as alleged by AT&T, then in addition to the Dispute resolution provisions of the General Terms and Conditions of this Agreement, the Parties agree to the following steps:
 - 3.9.1 If such alleged misuse involves an alleged improper access of pre-order applications to obtain CPNI in violation of this Agreement, Applicable Law, or involves a violation of the security guidelines contained herein, or negatively affects another OSS user's ability to use OSS, CLEC shall continue to refrain from using the particular OSS functionality in the manner alleged by AT&T to be improper, until the CLEC has remedied the misuse in a manner acceptable to both Parties.
 - 3.9.2 To remedy the alleged misuse for the balance of the Agreement, Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement. Such efforts shall begin as soon as CLEC has received the Notice of Misuse and shall continue until the issue has been resolved or Dispute Resolution has been invoked by either Party.
- 3.10 After the time for CLEC's response to Notice of Misuse, set forth in Section 3.7 has expired, AT&T shall have the right to conduct an audit of CLEC's use of the AT&T OSS. AT&T shall request such audit by written notice provided ten days in advance of its intent to audit. The notice shall identify the "good cause" for conducting such audit and shall identify the type of information needed for the audit. As used in this Section, the term "good cause" means that a reasonable person would consider that an audit of CLEC's use of the AT&T OSS is justified under the circumstances that exist at the time AT&T elects to conduct such an audit. Such audit shall be limited to auditing those aspects of CLEC's use of the AT&T-13STATE OSS that relate to AT&T's allegation of misuse as set forth in the Notice of Misuse. Within a reasonable time following the Audit Notice, but no less than fourteen (14) days after the date of the notice (unless otherwise agreed by the Parties), CLEC shall provide AT&T 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's expense. All information obtained through such an audit shall be deemed proprietary and/or confidential and subject to confidential treatment without necessity for marking such information confidential. AT&T 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, or any AT&T affiliate.
- 3.11 When Resale Service and UNE order functions do not exist via an electronic interface for the pre-order, ordering and provisioning processes, AT&T and CLEC will use manual processes. Should AT&T develop electronic interfaces for these functions for itself, AT&T will make electronic access available to CLEC.
- 3.12 The Information Services (I.S.) Call Center provides for technical support function of electronic OSS interfaces. CLEC will also provide a single point of contact for technical issues related to the CLEC's use of AT&T's electronic interfaces.
- 3.13 AT&T will provide CLEC with access to the interfaces during the hours of operation posted in the CLEC Handbook on the CLEC Website. Changes to hours of operation will be handled in accordance with the Change Management Process.

- 3.14 AT&T shall provide support for the interfaces described in this Attachment. CLEC will provide a single point of contact for issues related to the interfaces. Each Party shall also provide to the other Party telephone numbers for resolution of problems in connection with pre-ordering, ordering, provisioning and maintenance of the services. AT&T shall list the business days and hours for each call center in AT&T's CLEC Handbook and notice any changes via Accessible Letter. Minimum hours of operation for each center shall be:

Located at the following web site:

https://clec.att.com/clec_documents/unrestr/clec/Customer_Service_Contact_List.doc#_Toc201983036

AT&T shall ensure adequate coverage in its service centers during these minimum hours.

- 3.15 The Parties will follow the final adopted guidelines of Change Management as may be modified from time to time in accordance with the Change Management principles. Those guidelines, or a successor, as they may be modified from time to time, are incorporated into this Agreement by reference as if fully set forth herein.
- 3.16 AT&T will continue to maintain the editing capabilities of AT&T's LEX and Verigate interfaces that enable CLEC to copy existing service and address information from Verigate and paste it into the appropriate fields in LEX and/or to copy data from field to field within LEX or from Verigate to LEX.
- 3.17 Due to enhancements and on-going development of access to AT&T's OSS functions, certain interfaces described in this Attachment may be modified, temporarily unavailable or may be phased out after execution of this Attachment. AT&T shall provide proper notice of interface phase-out as required by the Change Management process.
- 3.18 CLEC is responsible for obtaining operating system software and hardware to access AT&T OSS functions as specified in Sections 8 and 9 of this Attachment.

4.0 Preorder Interfaces & Functionality

- 4.1 AT&T will provide real time access to pre-order functions to support CLEC ordering of Resale services and UNE. The Parties acknowledge that ordering requirements necessitate the use of current, real time pre-order information to accurately build service orders. The following lists represent pre-order functions that are available to CLEC so that CLEC order requests may be created to comply with AT&T ordering requirements.

- 4.2 Pre-Ordering functions for Resale Services and UNEs include:

4.2.1 Feature/Service Availability:

- 4.2.1.1 Feature Inquiry provides feature and service availability by WTN, NPA/NXX, and CLLI Code (as applicable).
- 4.2.1.2 PIC/LPIC Inquiry provides Primary Interexchange Carrier (PIC) options for intraLATA toll and interLATA toll.

4.2.2 Customer Service Information - CSI Inquiry

Access to AT&T retail, resold CPNI and account information for pre-ordering will include: billing name, service address, billing address, service and feature subscription, directory listing information, and long distance carrier identity. CLEC agrees that CLEC's representatives will not access the information specified in this subsection until after it obtains authorization for release of CPNI.

4.2.3 Telephone Number Inquiry

AT&T provides a Telephone Number Reservation Inquiry and a Cancel Reservation function.

4.2.4 Scheduling Inquiry/Availability

- 4.2.4.1 Due Date Inquiry provides next available dates for the End User (where available).
- 4.2.4.2 Dispatch Inquiry provides information to indicate whether dispatch is required.

4.2.5 Address Validation Inquiry

AT&T provides address validation function.

4.3 The following are Pre-Order functions specific to UNEs

4.3.1 Loop Pre-Qualification and Loop Qualification Inquiry

AT&T provides pre-order loop qualification information specific to DSL capable and Line Shared UNE loops consistent with the XDSL and Advanced Services OSS Plan of Record filed 4/3/00 and approved by FCC on 12/22/00.

4.3.2 Common Language Location Indicator (CLLI) Inquiry:

AT&T provides CLLI code inquiry function.

4.3.3 Connecting Facility Assignment (CFA) Inquiry:

AT&T provides a CFA inquiry function.

4.3.4 Network Channel/Network Channel Interface (NC/NCI) Inquiry:

AT&T provides a NC/NCI inquiry function.

4.4 Electronic Access to Pre-Order Functions

4.4.1 Resale, UNE, and LNP Pre-order Interface Availability

4.4.1.1 Enhanced Verigate is the 13-state uniform pre-order GUI interface available to provide the pre-ordering functions listed in Section 4.2. Enhanced Verigate is accessible via a web-based Toolbar.

4.4.1.2 An industry standard EDI/CORBA Pre-ordering Gateway is provided by AT&T. This pre-ordering gateway supports two structural protocols, EDI and CORBA, as recommended by the technical industry committees. EDI/CORBA is the 13-state uniform pre-order application-to-application interface that can be integrated with the CLEC's own negotiation system and that supports both Resale services and UNEs.

4.4.1.3 DataGate is a transaction-based data query system which provides CLEC access to pre-ordering functions. This gateway shall be a Transmission Control Protocol/Internet Protocol (TCP/IP) gateway and will, once CLEC has developed its own interface, allow CLEC to access the pre-order functions for Resale services and UNE. DataGate follows industry guidelines, but is based on AT&T's proprietary pre-ordering functionality.

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4.5 Other Pre-order Function Availability

4.5.1 Where pre-ordering functions are not available electronically, CLEC will manually request this information from the LSC for inclusion on the service order request.

4.5.2 Data Validation Files are available for the purpose of providing requesting CLECs with an alternate method of acquiring pre-ordering information that is considered relatively static. Upon request, AT&T will provide CLEC with any of the following Data Validation Files via Connect: Direct, CD-ROM, or downloadable via the pre-order GUI – Enhanced Verigate. Due to its size, the Street Address Guide (SAG) will be available only via Connect:Direct, and CD-ROM.

Data Validation Files:

SAG (Street Address Guide)

Feature/Service Availability by Switch

Directory Names

Class of Service Codes

USOC (Universal Service Order Codes)

Community Names
Yellow Page Headings
PIC/LPIC (InterLATA/IntraLATA)

5.0 Ordering/Provisioning

- 5.1 AT&T provides access to ordering functions to support CLEC provisioning of Resale services and UNEs via one or more electronic interfaces. To order Resale services and UNEs, CLEC will format the service request to identify what features, services, or elements it wishes AT&T to provision in accordance with applicable AT&T LSOR ordering requirements. AT&T will provide CLEC access to one or more of the following systems or interfaces:
 - 5.2 Service Order Request System Availability
 - 5.2.1 AT&T makes available to CLEC an XML application to application interface for transmission of Local Service Requests (LSR) as defined by the OBF, consistent with AT&T Local Service Order Requirements (LSOR), and via XML mapping as defined by TCIF. In ordering and provisioning of Resale Services or UNEs, CLEC and AT&T will utilize industry guidelines developed by OBF and TCIF XML to transmit data based upon AT&T's Resale Service and UNE ordering requirements. In addition, Local Number Portability (LNP) will be ordered consistent with the OBF LSR and XML process.
 - 5.2.2 Web LEX is the new 13-state uniform ordering GUI interface that provides access to the uniform ordering functions for Resale Services and UNEs. Web LEX is accessible via a web-based Toolbar.
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 - 5.2.5 Intentionally Left Blank.
 - 5.2.5.1 Intentionally Left Blank
 - 5.2.6 In ordering and provisioning Unbundled Dedicated Transport and local interconnection trunks, CLEC and AT&T will utilize industry ASR guidelines developed by OBF based upon AT&T ordering requirements.
 - 5.3 Additional Terms for Provisioning

AT&T will provision Resale services and UNE as detailed in CLEC order requests. Access to status on such orders will be provided via the following electronic interfaces:

 - 5.3.1 Order Status and Provisioning Order Status functionality is provided through the Enhanced Verigate interface which will allow CLEC to check service order status.
 - 5.3.2 When CLEC places an electronic order using AT&T's LSOR-based ordering system (e.g. EDI and WebLEX) or the ASR-based ordering system as described in Section 5.2 above, AT&T will provide CLEC with an electronic confirmation notice (also known as a firm order confirmation ("FOC")). The confirmation notice will follow industry-standard formats and contain the AT&T confirmed due date for order completion. ("Due Date"). Upon completion of an LSR, AT&T will provide CLEC with an electronic completion notice that follows industry-standard formats and states when that order was completed (also known as a service order completion ("SOC")). In addition, AT&T will provide a loss notification and a post to bill notification, as discussed in the Uniform Plan of Record and defined in the AT&T LSOR.
 - 5.3.2.1 Post to Bill Notification is sent to CLEC for each complete LSR/PON after all serve orders associated with the request post to billing. The time frame between an order posting to bill and the CLEC notification would be a minimum of two days. Post to Bill Notifications are provided consistent with the AT&T LSOR.
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6.0 Maintenance/Repair

6.1 Two electronic interfaces are accessible to place, and check the status of, trouble reports for both Resale services and UNEs. Upon request, CLEC may access these functions via the following methods:

6.1.1 Electronic Bonding for Trouble Administration Graphical User Interface (EBTA-GUI) is the 13 state uniform GUI interface that allows CLEC to perform MLT, issue trouble tickets, view status, and view trouble history on-line.

6.1.2 Electronic Bonding Trouble Administration (EBTA) is the 13 state uniform application to application interface that is available for trouble report submission and status updates. EBTA conforms to ANSI guidelines T1:227:1995, T1.228:1995 and T1.262:1998, Electronic Communications Implementation Committee (ECIC) Trouble Report Format Definition (TRFD) Number 1 as defined in ECIC document ECIC/TRA/95-003, and all guidelines referenced within those documents, as mutually agreed upon by CLEC and AT&T. Functions currently implemented include Enter Trouble, Request Trouble Report Status, Add Trouble Information, Modify Trouble Report Attributes, Trouble Report Attribute Value Change Notification, and Cancel Trouble Report, as explained in 6 and 9 of ANSI T1.228:1995. CLEC and AT&T will exchange requests over a mutually agreeable X.25-based network.

6.1.3 Trouble Administration (TA) system access provides CLEC with AT&T software that allows CLEC to submit trouble reports and subsequently check status on trouble reports for CLEC End-Users. TA will provide the ability to review the maintenance history of a converted Resale CLEC account. TA is accessible via AT&T Classic Toolbar. The Trouble Administration (TA) interface is scheduled for retirement through the Change Management Process in January 2004.

7.0 Billing Media and Interfaces

7.1 AT&T will bill CLEC for Resold services and UNEs. AT&T will send associated billing information to CLEC as necessary to allow CLEC to perform billing functions. At minimum AT&T will provide CLEC billing information in a paper format, or via 18-track magnetic tape, as selected by CLEC. Such alternate bill media will be made available to CLEC consistent with the individual state tariff provisions.

7.2 Electronic access to billing information for Resale services will also be available via the following interfaces:

7.2.1 CLEC may receive a mechanized bill format..

7.2.2 For Resale Services, CLEC may receive Bill Plus™, an electronic version of its bill, as described in, and in accordance with, AT&T's Local Exchange Tariff.

7.2.3 For Resale Services, CLEC may also view billing information through the Bill Information interface. Bill Information will be accessible via AT&T Classic Toolbar.

7.2.4 CLEC may choose to receive electronically a Daily Usage Extract. On a daily basis, this feed provides information on the usage billed to its accounts for Resale services in the industry standardized EMI format.

7.2.5 AT&T will provide Loss Notifications. This notification alerts CLECs that a change requested by another telecommunications provider has been completed and, as a result, the Local Service Provider associated with a given telephone number has been changed. It will be provided via the uniform ordering application to application interface using XML, and will also be available via the uniform ordering GUI interface, WebLEX. The current loss notification processes via CARE record format and the "Local Disconnect Report" will remain in effect until full implementation and testing of the new Loss Notification processes is completed.

7.3 Electronic access to billing information for UNE will also be available via the following interfaces:

7.3.1 AT&T makes available to CLECs a local Bill Data Tape to receive data in an electronic format from its CABS database. The local Bill Data Tape contains the same information that would appear on CLEC's paper bill.

- 7.3.2 CLEC may also view billing information through the Bill Information interface. Bill Information will be accessible via AT&T Classic Toolbar.
- 7.3.3 CLEC will receive a Daily Usage Extract electronically, on a daily basis, with information on the usage billed to its accounts for UNEs in the industry standardized Exchange Message Interface (EMI) format.
- 7.3.4 CLEC may receive a uniform loss notification via XML transaction or via the uniform GUI interface, WebLEX. For UNEs this loss notification indicates when CLEC's End User, utilizing AT&T ports, change their Competitive Local Exchange Carrier.

8.0 Remote Access Facility

- 8.1 CLEC must access OSS interfaces via a CLEC Remote Access Facility. For AT&T, the LRAF located in Dallas, TX will be used. The PRAF in Fairfield, CA handles the AT&T-2STATE region. The ARAF, located in Chicago, IL, serves AT&T MIDWEST REGION 5-STATE and the SRAF in New Haven, CT, handles the AT&T SNET region. Each of these four xRAFs will provide CLEC dedicated access to the uniform application to application and Graphical User Interfaces. Connection to these remote access facilities will be established via a "port" either through dial-up or direct connection as described in Section 8.2. CLEC may utilize a port to access AT&T OSS interfaces to perform the supported functions in any AT&T-13STATE where CLEC has executed an Attachment OSS. OSS applications that are accessible through the Internet will also go through a secured Remote Access Facility.
- 8.2 CLEC may use three types of access: Switched, Private Line, and Frame Relay. For Private Line and Frame Relay "Direct Connections," CLEC shall provide its own router, circuit, and two Channel Service Units/Data Service Units (CSU/DSU). The demarcation point shall be the router interface at the LRAF, PRAF, ARAF, or SRAF. Switched Access "Dial-up Connections" require CLEC to provide its own modems and connection to the AT&T LRAF, AT&T-2STATE PRAF, AT&T MIDWEST REGION 5-STATE ARAF, and AT&T SNET SRAF. CLEC shall pay the cost of the call if Switched Access is used. Connections via the Public Internet require CLEC to connect to an ISP of their choice and use one of the HTTPS URLs associated with access to AT&T OSS via the public internet.
- 8.3 CLEC shall use TCP/IP to access AT&T OSS via the LRAF, ARAF, SRAF, and the PRAF. In addition, each CLEC shall have one valid Internet Protocol (IP) network address. CLEC shall maintain a user-id / password unique to each individual for accessing an AT&T, AT&T-2STATE, AT&T MIDWEST REGION 5-STATE, or AT&T SNET OSS on CLEC's behalf. CLEC shall provide estimates regarding its volume of transactions, number of concurrent users, desired number of private line or dial-up (switched) connections, and length of a typical session.
- 8.4 CLEC shall attend and participate in implementation meetings to discuss CLEC LRAF/PRAF/ARAF/SRAF access plans in detail and schedule testing of such connections.

9.0 Data Connection Security Requirements

- 9.1 CLEC agrees that interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document current at the time of initial connection to a RAF. The following additional terms in this Section 9.0 govern direct and dial up connections between CLEC and the PRAF, LRAF, ARAF and SRAF for access to OSS Interfaces.
- 9.2 Joint Security Requirements
 - 9.2.1 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.).
 - 9.2.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or

the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.

- 9.2.3 For User IDs established prior to common block ID assignment, each Party shall notify the other Party immediately upon termination of employment of an individual user with approved access to the other Party's network or when an employee user id is no longer valid.
- 9.2.4 Both 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.
- 9.2.5 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 that are made as a result of the user's access to either the CLEC or AT&T 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.
- 9.2.6 Both 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.
- 9.3 Additional Responsibilities of Both Parties
 - 9.3.1 Modem/DSU Maintenance And Use Policy: To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on AT&T's premises, such maintenance will be provided under the terms of the Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures document cited above.
 - 9.3.2 Monitoring: 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.
 - 9.3.3 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.
 - 9.3.4 In the event that one Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.
 - 9.3.5 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.
 - 9.3.6 All network-related problems will be managed to resolution by the respective Party, CLEC or AT&T, as appropriate to the ownership of a failed component. As necessary, CLEC and AT&T will work together to resolve problems where the responsibility of either Party is not easily identified.

- 9.4 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel
 - 9.4.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.5 through 9.11 summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or AT&T, respectively, as the providers of the computer, network or information in question.
 - 9.4.2 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.
- 9.5 General Policies
 - 9.5.1 Each Party shall utilize OSS resources for approved business purposes only.
 - 9.5.2 Intentionally Left Blank
 - 9.5.3 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.
 - 9.5.4 Authorized users must not develop, copy or use any program or code that circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.
 - 9.5.5 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.
- 9.6 User Identification
 - 9.6.1 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.
 - 9.6.2 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.
 - 9.6.3 User ids will be revalidated by CLEC on a regular basis.
- 9.7 User Authentication
 - 9.7.1 Users will usually be authenticated by use of a password. Strong authentication methods (e.g. one-time passwords, digital signatures, etc.) may be required in the future.
 - 9.7.2 Passwords must not be stored in script files.
 - 9.7.3 Passwords must be entered by the user.
 - 9.7.4 Passwords must be at least 6-8 characters in length, not blank or a repeat of the user id; contain at least one letter, and at least one number or special character must be in a position other than the first or last one. 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.
 - 9.7.5 Systems will require users to change their passwords on a regular basis.
 - 9.7.6 Systems are to be configured to prevent users from reusing the same password for 6 changes/months.
 - 9.7.7 Personal passwords must not be shared. A user who has shared his password is responsible for any use made of the password.

9.8 Access and Session Control

9.8.1 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.

9.8.2 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.

9.9 User Authorization

9.9.1 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.

9.10 Software and Data Integrity

9.10.1 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.

9.10.2 Untrusted 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.

9.10.3 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.

9.10.4 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.

9.11 Monitoring and Audit

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

9.11.2 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. Operational Readiness Test (ORT) for Ordering/Provisioning and Repair/Maintenance Interfaces

10.1 Prior to live access to OSS interface functionality, the Parties must conduct Operational Readiness Testing (ORT). AT&T will participate with CLEC in Operational Readiness Testing (ORT) which will allow for the testing of the systems, interfaces, and processes for the pre-ordering, ordering and provisioning of unbundled Network Elements or Combinations. ORT will be completed in accordance with a schedule mutually agreed to by the Parties. Such ORT will begin not later than three (3) months after the Effective Date of the Agreement.

10.2 Prior to introduction of new applications or interfaces, or modifications of the same, the Parties shall conduct cooperative testing pursuant to a mutually agreed test plan.

11. OSS Training Courses

11.1 Prior to initial live system usage, CLEC must complete user education classes for AT&T-provided interfaces that affect the AT&T-13STATE network. Course descriptions for all available classes by region are posted

on the CLEC website in the Customer Education section. CLEC Training schedules by region are also available on the CLEC website and are subject to change, with class lengths varying. Classes are train-the-trainer format to enable CLEC to devise its own course work for its own employees. Charges will apply for each class: CLEC can obtain a copy of the proposed contract and price list for these OSS classes from their CLEC account manager.

- 11.2 A separate agreement will be required as a commitment to pay for a specific number of CLEC students in each class. CLEC agrees that charges will be billed by AT&T and CLEC payment is due thirty (30) days following the bill date. CLEC agrees that personnel from other competitive Local Service Providers may be scheduled into any class to fill any seats for which the CLEC has not contracted. Class availability is first-come, first served with priority given to CLECs who have not yet attended the specific class.
- 11.3 Class dates will be based upon AT&T availability and will be coordinated among CLEC, the CLEC's AT&T Account Manager, and AT&T Industry Markets CLEC Training Product Management.
- 11.4 CLEC agrees to pay the cancellation fee of the full price noted in the separate agreement if CLEC cancels scheduled classes less than two (2) weeks prior to the scheduled start date, and such cancellation results in the cancellation or rescheduling of such class(es). CLEC agrees to provide to AT&T completed registration forms for each student no later than one week prior to the scheduled training class.
- 11.5 CLEC agrees that CLEC personnel attending classes are to utilize only training databases and training presented to them in class. Attempts to access any other AT&T-13STATE system are strictly prohibited.
- 11.6 CLEC further agrees that training material, manuals and instructor guides can be duplicated only for internal use for the purpose of training employees to utilize the capabilities of AT&T's OSS in accordance with this Attachment and shall be deemed "Proprietary Information" and subject to the terms, conditions and limitations of Section 6 of the General Terms and Conditions of this Agreement.

12. OSS Charges

- 12.1 This Agreement does not include flat rate charges for OSS system access and connectivity. AT&T is not waiving its right to recover its OSS costs during the term of this Agreement and nothing herein shall preclude AT&T from proposing new rates and charges for OSS cost recovery during the term of this Agreement. Provided however, AT&T may not impose such new rates or charges unless the Parties amend this Agreement pursuant to the General Terms and Conditions. New rates or charges as provided herein, if any, shall be on a going forward basis only.

13. Miscellaneous Charges

- 13.1 For AT&T only, CLEC requesting the Bill Plus™, as described in 7.2.2, agrees to pay applicable tariffed rate, less Resale discount.
- 13.2 CLEC requesting the billing function for the Daily Usage Extract which contains the usage billable records, as described in 7.2.4 and 7.3.3, agrees to pay established rates pursuant to the Pricing Schedule.
- 13.3 CLEC requesting the Local Disconnect Report, as described in 7.2.5 and 7.3.4, agrees to pay established rates pursuant to the Pricing Schedule.
- 13.4 Should CLEC request custom development of an exclusive interface to support OSS functions, such development will be considered by AT&T on an Individual Case Basis (ICB) and priced as such.

14. Service Bureau Provider Arrangements for Shared Access to OSS

- 14.1 AT&T shall allow CLEC to access its OSS via a Service Bureau Provider under the following terms and conditions:
- 14.2 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access AT&T OSS via a Service Bureau Provider as follows:

- 14.2.1 CLEC shall be permitted to access AT&T application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with AT&T to allow Service Bureau Provider to establish access to and use of AT&T's OSS.
- 14.2.2 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
- 14.2.3 It shall be the obligation of CLEC to provide notice in accordance with the notice provisions of the Terms and Conditions of this Agreement whenever it established an agency relationship with a Service Bureau Provider or terminates such a relationship. AT&T shall have a reasonable transition time to establish a connection to a Service Bureau Provider after CLEC provides notice. Additionally, AT&T 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.
- 14.3 AT&T 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'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's OSS) which could not be avoided by AT&T 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.

**AMENDMENT TO
INTERCONNECTION AGREEMENT
BETWEEN
ILLINOIS BELL TELEPHONE COMPANY d/b/a AT&T ILLINOIS
AND
COMITY COMMUNICATIONS, LLC**

This Amendment amends the Interconnection Agreement by and between Illinois Bell Telephone Company d/b/a AT&T Illinois ("AT&T") and Comity Communications, LLC ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party". This Amendment applies in AT&T's service territory in the State of Illinois.

WITNESSETH:

WHEREAS, AT&T and CLEC are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended [the "Act"], dated 9/14/2005 (the "Agreement"); and

WHEREAS, provisions of the Agreement require the incorporation into the Agreement the terms and conditions set forth below.

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

1. The first sentence in Section 4.3.2 of Attachment 6: 251(c)(3) Unbundled Network Elements is amended by deleting the following phrase: "*without additional charges or minimum term commitments.*" Section 4.3.2 as amended now reads as follows in its entirety:
 - 4.3.2 A routine network modification is an activity that AT&T regularly undertakes for its own retail customers. Routine network modifications include those activities that AT&T undertakes to provide service to its own retail customers using loops of the same type and capacity requested by the requesting telecommunications carriers under the same conditions and in the same manner that AT&T does for its own retail customers, subject to the limitations of 4.3.3, below. Routine network modifications may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable, and installing equipment casings, splicing of cable, adding a doubler, adding an equipment case, adding a smart jack, installing a repeater shelf, adding a line card, and deploying a new multiplexer or reconfiguring an existing multiplexer.
2. Conflict between this Amendment and the Agreement. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement, this Amendment shall govern, *provided, however*, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 2.
3. Counterparts. This Amendment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.
4. Captions. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.
5. Scope of Amendment. This Amendment shall amend, modify and revise the Agreement only to the extent set forth expressly in Section 1 of this Amendment. Nothing in this Amendment shall be deemed to amend or extend the term of the Agreement, or to affect the right of a Party to exercise any right of termination it may have under the Agreement. Nothing in this Amendment shall affect the general application and effectiveness of the Agreement's "change of law," "intervening law", "successor rates" and/or any similarly purposed provisions. The

rights and obligations set forth in this Amendment apply in addition to any other rights and obligations that may be created by such intervening law, change in law or other substantively similar provision.

6. This Amendment may require that certain sections of the Agreement shall be replaced and/or modified by the provisions set forth in this Amendment. The Parties agree that such replacement and/or modification shall be accomplished without the necessity of physically removing and replacing or modifying such language throughout the Agreement.
7. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
8. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
9. The Parties acknowledge and agree that this Amendment shall be filed with, and is subject to approval by the Commission and shall become effective upon filing (the "Amendment Effective Date").
10. Reservation of Rights. Nothing contained in this Amendment shall limit either Party's right to appeal, seek reconsideration of or otherwise seek to have stayed, modified, reversed or invalidated any order, rule, regulation, decision, ordinance or statute issued by the Commission, the FCC, any court or any other governmental authority related to, concerning or that may affect either Party's obligations under the Agreement, this Amendment, any AT&T tariff, or Applicable Law.

**AMENDMENT TO
INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE
TELECOMMUNICATIONS ACT OF 1996
BETWEEN
ILLINOIS BELL TELEPHONE COMPANY d/b/a AT&T ILLINOIS
AND
COMITY COMMUNICATIONS, LLC**

The Interconnection Agreement by and between Illinois Bell Telephone Company d/b/a AT&T Illinois ("AT&T") and Comity Communications, LLC ("CLEC") ("Agreement") effective in the State of Illinois is hereby amended as follows:

1. Section 2.0 Effective Date, Term, and Termination of the General Terms and Conditions is amended by adding the following section:
 - 2.2.2 Notwithstanding anything to the contrary in this Section 2, the original expiration date of this Agreement, as modified by this Amendment, will be extended for a period of three (3) years from November 27, 2008 until November 27, 2011 (the "Extended Expiration Date"). The Agreement shall expire on the Extended Expiration Date; provided, however, that during the period from the effective date of this Amendment until the Extended Expiration Date, the Agreement may be terminated earlier either by written notice from CLEC, by AT&T pursuant to the Agreement's early termination provisions, by mutual agreement of the parties, or upon the effective date of a written and signed superseding agreement between the parties.
2. The Parties acknowledge and agree that AT&T shall permit the extension of this Agreement, subject to amendment to reflect future changes of law as and when they may arise.
3. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
4. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
5. This Amendment shall be filed with and is subject to approval by the Illinois Commerce Commission and shall become effective ten (10) days following approval by such Commission.

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	C	\$14.91			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	B	\$12.40			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	A	\$5.17			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery-Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	C	\$12.38			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery-Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	B	\$7.84			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, analog/Reverse Battery-Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	A	\$2.64			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	C	\$16.71			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	B	\$13.13			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	A	\$4.11			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	C	\$16.94			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	B	\$13.28			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	A	\$4.11			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	C	\$21.62			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	B	\$16.30			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	A	\$4.24			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4XHC	C	\$34.97			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	B	\$27.25			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	A	\$8.27			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	C	\$22.24			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	B	\$17.76			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	A	\$5.44			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	C	\$53.82			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	B	\$40.49			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	A	\$27.72			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	U4D3C	C	\$528.15			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	U4D3B	B	\$405.76			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	U4D3A	A	\$335.73			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	C	\$17.81			

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	B	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	A	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	C	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	B	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	A	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	C	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	B	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	A	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	C	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	B	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	A	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	C	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	B	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	A	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	C	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	B	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	A	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	C	\$33.59			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	B	\$20.93			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	A	\$7.93			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	C	\$22.24			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	B	\$17.76			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	A	\$5.44			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$237.74		
14	IL	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA	\$0.00	NA	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$0.00	NA	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV		NA	\$21.49	NA	per element
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXW		NA	\$14.00	NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ		NA	\$14.08	NA	per element

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per element Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBNL		NA	\$21.49	NA	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per element Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK		NA	\$14.00	NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ		NA	\$14.08	NA	per element
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$286.75	NA	
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$742.35	NA	
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$286.75	NA	per element incremental
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$286.75	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect Service Order - Initial (Connect))	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP		NA	\$6.76	NA	Per Occasion
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6		NA	\$6.36	NA	Per Occasion
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Subsequent - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9		NA	\$6.76	NA	Per Occasion
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Record Work Only - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP		NA	\$5.78	NA	Per Occasion
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Initial)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC		NA	\$49.00	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	1CRG7		NA	\$33.92	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Disconnect-Initial)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG7		NA	\$9.50	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Disconnect-Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG5		NA	\$7.03	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) - Administrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR90R		NA	\$10.64	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) - Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR90T		NA	\$8.60	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges-(DS1) Connection Initial	MUJ++, EE7MX, UOB++, UOR++	1CRG1		NA	\$200.75	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Service Provisioning - (DS1) Connection Additional	MUJ++, EE7MX, UOB++, UOR++	1CRG2		NA	\$100.57	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Service Provisioning - (DS1) Disconnection Initial	MUJ++, EE7MX, UOB++, UOR++	NKCG1		NA	\$7.49	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges-Service Ordering-DS1) Disconnection Additional	MUJ++, EE7MX, UOB++, UOR++	NKCG2		NA	\$5.83	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Initial	MUJ++, EE7NX, UOB++, UOR++	NR90Y		NA	\$10.64	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Additional	MUJ++, EE7NX, UOB++, UOR++	NR90Z		NA	\$8.60	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3		NA	\$84.49	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4		NA	\$28.79	NA	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3		NA	\$7.68	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4		NA	\$6.02	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$0.14	NA	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	IL	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	

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13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, MUJ++, UK3++	QM3XB		\$404.30	NA	NA	
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	UB5++, EE7NX, UK3++	CXCEX		\$0.76	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXA			\$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++	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
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL		NA	\$632.71	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL		NA	\$585.51	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$308.22	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Dedicated Transport Installation & Rearrangement Charges - DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4		NA	\$671.16	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT		NA	\$377.25	NA	Per Order
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR		NA	\$10.48	NA	per ASR or LSR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection	EE7JX	NKCAS		NA	\$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	NKCAU		NA	\$63.12	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection

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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 Disconnection	EE7JX	NKCAV		NA	\$42.47	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual 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 - Manual Establish Manual Subsequent	EE7JX	NKCAW		NA	\$59.18	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Establish Connection	EE7LX	NKCAR		NA	\$10.48	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Disconnection	EE7LX	NKCAS		NA	\$8.63	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Subsequent	EE7LX	NKCAT		NA	\$10.04	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Connection	EE7LX	NKCAU		NA	\$63.12	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Disconnection	EE7LX	NKCAV		NA	\$42.47	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW		NA	\$59.18	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NKCAZ		NA	\$11.14		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY		NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Electronic Subsequent	EE7MX	NKCAZ		NA	\$10.04		Per LSR or ASR - Electronic Establish Electronic Subsequent
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX	NKCB1		NA	\$69.74		Per LSR or ASR - 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
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX			NA	\$72.70		Per LSR or ASR - Manual Establish Connection

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13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX			NA	\$42.47		Per LSR or ASR - 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
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX			NA	\$72.70		Per LSR or ASR - Manual Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7NX			NA	\$42.47		Per LSR or ASR - Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Connection	EE7MX			NA	\$11.44		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Disconnection	EE7MX			NA	\$8.63		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Manual Establish Connection	EE7MX			NA	\$72.70		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Manual Establish Disconnection	EE7MX			NA	\$42.47		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Connection	EE7MX	NKCB4		NA	\$11.14		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Disconnection	EE7MX	NKCB5		NA	\$8.63		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Connection	EE7MX	NKCB6		NA	\$69.74		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnection	EE7MX	NKCB7		NA	\$42.47		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB8		NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX	NKCBA		NA	\$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Disconnection	EE7JX	NKCBB		NA	\$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Connection	EE7KX	NKCBC		NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Disconnection	EE7KX	NKCBD		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Connection	EE7KX	NKCBE		NA	\$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Disconnection	EE7KX	NKCBF		NA	\$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Connection)	EE7LX	NKCBG		NA	\$65.76		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Disconnection)	EE7LX	NKCBH		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Connection	EE7LX	NKCBJ		NA	\$30.46		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Disconnection	EE7LX	NKCBK		NA	\$ 7.03		

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7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Connection	EE7MX	NKCBL			\$ 248.22		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Disconnection	EE7MX	NKCBM			\$ 11.97		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Connection	EE7MX	NKCBN			\$ 135.15		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Disconnection	EE7MX	NKCBO			\$ 8.25		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Connection	EE7MX				\$ 66.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Disconnection	EE7MX				\$ 7.92		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Connection	EE7MX				\$ 36.59		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Disconnection	EE7MX				\$ 4.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Connection	EE7MX				\$ 95.69		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Disconnection	EE7MX				\$ 12.35		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Connection	EE7MX				\$ 61.65		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Disconnection	EE7MX				\$ 8.64		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT			\$ 356.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU			\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV			\$ 146.40		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW			\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Connection	EE7NX				\$ 139.71		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Disconnection	EE7NX				\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Connection	EE7NX				\$ 48.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Disconnection	EE7NX				\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6			\$ 70.32		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Install	EE7MX				\$ 8.87		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Disconnect	EE7MX	NKCC7			\$ 8.87		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from Cage, DS1 , Design and Coordination Charge	EE7MX	NKCC9		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from Cage, DS3, Design and Coordination Charge	EE7MX	NKCCA		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB		NA	NA		

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13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination charge	EE7JX, EE7KX, EE7LX	NKCCE		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge	EE7MX	NKCCF		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge				NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination Charge				NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from OPO, DSO, Design and coordination Charge	EE7JX, EE7KX, EE7LX	NKCCG		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCJ		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Private Line to UNE Conversion				NA	\$ 25.57		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - AC2U Project Administrative Activity Per Service Circuit	EE7++	NKCC8			\$ 21.23		per service circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)	UBNTX	ULYCX		\$ 16.24	NA	NA	Per Termination per Fiber
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)	UBNTX	ULNCF		\$ 0.0018	NA	NA	Per Fiber per Foot
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UBNTX	UKCJX		\$ 3.43	NA	NA	Per Termination per Fiber
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC	UBNTX	NR9D6		NA	\$ 325.28	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - FIRM ORDER (Per Fiber Strand) Administrative per Order	UBNTX	NRB51		NA	\$ 28.63	NA	Per Fiber Strand
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interofcice Transport - NRC	UBNTX	NRB54		NA	\$ 612.88	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modifiications to Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++			NA	ICB	NA	
		ENTRANCE FACILITIES	DS1 - Area A		UEYBA		\$73.46			
		ENTRANCE FACILITIES	DS1 - Area B		UEYBB		\$61.45			
		ENTRANCE FACILITIES	DS1 - Area C		UEYBC		\$61.56			
		ENTRANCE FACILITIES	DS3 - Area A		UEYCA		\$686.47			
		ENTRANCE FACILITIES	DS3 - Area B		UEYCB		\$788.77			
		ENTRANCE FACILITIES	DS3 - Area C		UEYCC		\$752.87			

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
7	IL	OPERATIONS SUPPORT SYSTEM	Maintenance of Service	MUJ++, UOB++, UOR++, UB5++, EE7++, UK3++, UK1++, XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++	VRP		NA	\$71.00		
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU			\$0.40	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU			\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU			\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) / where applicable, per call	XPU			\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU			\$0.15	NA		per call
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU			\$0.03	NA		per OS/DA call
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group				NA	\$800.00	NA	
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per OCN
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$1,500.00	per OCN
6	IL	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU			\$0.15	NA		per call
6	IL	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types (Including Busy Line Verify [BLV] and Busy Line 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
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Directory Assistance Call Completion (DACC), per call				\$0.15	NA		per call
6	IL	BRANDING - DIRECTORY ASSISTANCE	Resale Directory Assistance Branding - Other - Initial/Subsequent Load, per switch, per OCN				NA	\$1,800.00		per switch, per OCN
6	IL	BRANDING - DIRECTORY ASSISTANCE	Resale Directory Assistance Brand and Reference/Rate Look Up, per call				\$0.03	NA		per OS/DA call
6	IL	DIRECTORY ASSISTANCE CUSTOMER BRANDING ANNOUNCEMENT	Resale Directory Assistance Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per OCN
6	IL	DIRECTORY ASSISTANCE CUSTOMER BRANDING ANNOUNCEMENT	Resale Directory Assistance Rate Reference - Subsequent Load, per state, per OCN				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	ALTERNATE BILLED TRAFFIC	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				\$ 0.05			Per Message

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
10	IL	ALTERNATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)				\$ 0.03			
3	IL	STRUCTURE ACCESS	Poles (\$/Attachment/yr.)							
3	IL	STRUCTURE ACCESS	Per Pole Attachment				\$ 2.46	NA	NA	Per Pole Attachment
3	IL	STRUCTURE ACCESS	Poles & Ducts Per Foot of innderduct				\$ 0.49	NA	NA	Per Foot of innderduct
3	IL	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		
3	IL	STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee					\$500.00		pole
3	IL	STRUCTURE ACCESS	Poles & Ducts Unauthoized Occupancy Fee					\$50.00		conduit foot
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	9S89X		\$ 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
8	IL	BONA FIDE REQUEST	Bona Fide Request Deposit					\$ 2,000.00		
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call		USAGE		\$ 0.009512			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)	Tandem Transport Facility per MOU, per Mile		USAGE		\$ 0.000013			MOU/MILE
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Intercarrier Compensation - Rate for Presumed ISP-Bound Traffic as per FCC 01-131		USAGE		\$ 0.0007			MOU
	IL	TRANSIT SERVICE	Tandem Switching, per MOU		USAGE		\$ 0.004836			
	IL	TRANSIT SERVICE	Tandem Termination, per MOU		USAGE		\$ 0.000189			
	IL	TRANSIT SERVICE	Tandem Facility , per mile, per MOU		USAGE		\$ 0.000093			
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Line Connection Charge Residence							
16	IL	RESALE APPLICABLE DISCOUNTS	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							
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Non-Electronic (Manual) Service Order ChargeResidence							
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Non-Electronic (Manual) Service Order Charge Business							
16	IL	RESALE - DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	per listing
16	IL	RESALE - DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
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 - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCE			\$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCE			\$2,884.60		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	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
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
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	XPG++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	IL	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space Availability Report	XPG++	NRFCQ			\$168.04		Per Premise
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous 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	XPG++	NRL60			\$5.29		Per Sq. Ft. (CLEC provides cage)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		12 Fiber Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57			Per Cable
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX			\$424.88		

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
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)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCR			\$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS			\$19.60		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCU			\$19.72		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCV			\$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV			\$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCZ			\$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XPG++ XN6++	S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XPG++ XN6++	S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XPG++ XN6++	S8F9C		\$64.21			Per Frame (Standard 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	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
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XPG++ XN6++	NRFCJ			\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XPG++ XN6++	NRFCF			\$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XPG++ XN6++	NRFCG			\$2,884.60		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XPG++ XN6++	NRFCF			\$1,436.00		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XPG++ XN6++	NRFCG					Per Power Panel (CLEC Provided)

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XPG++ XN6++						Per Power Panel (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++ XN6++						Per Four Power Cables or Quad
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XPG++ XN6++	C1F34		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds	XPG++ XN6++	S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	XPG++ XN6++	C1F35		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XPG++ XN6++	C1F36		\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds	XPG++ XN6++	S8GF2		\$0.25	\$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XPG++ XN6++	S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++ XN6++	S8GDB		\$0.33	\$15.32		Per Frame
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XPG++ XN6++	C1FWA		\$9.80			Per Amp
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XPG++ XN6++	S8GCT		\$1.27			Per 2 inch mounting space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XPG++ XN6++	S8FQ9		\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit	XPG++ XN6++	S8FW5		\$8.76			Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement	XPG++ XN6++	S8GDH			\$53.58		Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit	XPG++ XN6++	S8GDJ		\$2.61			Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XPG++ XN6++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++ XN6++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XPG++ XN6++	NRFCQ			\$168.04		Per Premise
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++ XN6++	NRFCM			\$123.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++ XN6++	NRFCN			\$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XPG++ XN6++						Each (CLEC Provided)

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XPG++ XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XPG++ XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module	XPG++ XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel	XPG++ XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card	XPG++ XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel	XPG++ XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module	XPG++ XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel	XPG++ XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Termination Dual Module	XPG++ XN6++						Each (CLEC 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	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Foot CEV	XPG++ XN6++	S8GE4		\$1.77			2 Inch Mounting 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 / POT Bay Options Mini-Hut	XPG++ XN6++	S8GE2		\$1.33			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Large Cabinet	XPG++ XN6++	S8GEX		\$1.63			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Medium Cabinet	XPG++ XN6++	S8GEY		\$2.19			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Small Cabinet	XPG++ XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++ XN6++	S8F3E		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++ XN6++	S8FWV		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++ XN6++	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XPG++ XN6++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++ XN6++	S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless 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: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++ XN6++	S8F49		\$3.76	\$495.49		12 Fiber Pairs (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

PRICING SHEETS

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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	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XPG++ XN6++	NRFCX			\$424.88		
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XPG++ XN6++	S8GFL		\$0.18	\$0.00		Per 28 Circuits (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XPG++ XN6++	S8GFM		\$0.12	\$0.00		Per Circuit (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XPG++ XN6++	S8GFN		\$0.31	\$0.00		Per Cable (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project Coordination	XPG++ XN6++	NRFCCK			\$631.17		Per CLEC Application
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XPG++ XN6++	NRFCR			\$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++ XN6++	NRFCSS			\$19.60		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++ XN6++	NRFCST			\$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
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XPG++ XN6++	NRFCV			\$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless 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
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XPG++	S8GCC		\$0.44	\$29.24		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XPG++	NRFCJ			\$4,601.93		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged 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	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XPG++	NRFCH			\$1,436.00		Per Request

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12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XPG++						Per Power Panel (CLEC provides)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XPG++						Per Power Panel (CLEC provides)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++						Per Four Power Cables or Quad
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XPG++	C1F33		\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common 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	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8GDC		\$0.13	\$5.93		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp	XPG++	C1FWA		\$9.80			Per Amp
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office:Fiber Cable	XPG++	S8FQ9		\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Entrance Conduit	XPG++	S8FW5		\$8.76			Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common 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	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XPG++	NRFCQ			\$168.04		Per Premise
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XPG++	S8GCJ		\$1.00	\$157.00		Per Linear Foot

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12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F3E		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWV		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++	S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8F49		\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Site Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning	XVG++	NRM99			\$5,555.76		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling	XVG++	NRMA3			\$2,224.49		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling	XVG++	NRMAA			\$2,303.84		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX			\$2,882.61		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++						Per Four Power Cables or Quad
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Per 2-20 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Per 2-40 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Per 2-50 Amp Power Feeds (CLEC Provided)

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12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge Per Amp	XVG++	C1FWA		\$9.80			Per Amp
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			Per 2 inch mounting space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		Per Linear Foot, Per pair
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		Based on two (2) leads per circuit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++						Each (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		100 Copper Pairs (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		100 Shielded Pairs (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		28 DS1 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71		12 Fiber Pairs (CLEC provides cable)

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
12	IL	VIRTUAL COLLOCATION	CLECC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35			Per Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Route Design	XVG++	NRLWF			\$463.36		
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41	\$0.00		Per 28 Circuits (CLEC provides cable)
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)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81	\$0.00		Per Cable (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination Clec-Provisioned Facilities & Equipment: Virtual	XVG++	NRFCCK			\$631.17		Per CLEC Application Augment
12	IL	VIRTUAL COLLOCATION	CLECC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK			\$15.15		Per 1/4 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN			\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7			\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLECC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours	XVG++	NRMJ8			\$15.15		Per 1/4 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9			\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7			\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9			\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7			\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications Tech	XVG++	NRMCD			\$39.21		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual 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

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12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ			\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: 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	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Planning - Subsequent	XS6++	NRFA2			\$1,606.77		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-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++						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.)	XS6++	NRFCW			\$6,447.00		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-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	XS6++	S8GDG		\$1.55			Per Rack/Conduit Duct
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XS6++	S8GEP		\$13.64	\$2,667.22		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XS6++	S8GEQ		\$20.63			Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Arrangement (Copper) Racking	XS6++	S8GER		\$30.63			Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-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	XS6++	S8GET			\$4,711.89		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Interconnection Arrangement (Copper) Racking	XS6++	S8GEU			\$5,545.50		Per Rack

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12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XS6++	S8F3G		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XS6++	S8FWW		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XS6++	S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2R		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XS6++	S8F23		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XS6++	S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XS6++	S8F3N		\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-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	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)
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)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XS6++	S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++ XQG++	NRFX1			\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee – Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++ XQG++	NRFX2			\$2,883.10		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++ XQG++	NRFX3			\$18.79		Per linear foot

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12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++ XQG++	NRFX4			\$14.43		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++ XQG++	NRFX5			\$2.60		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++ 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
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXA			\$22.73		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXB			\$1,462.85		Each grounding lead & ground bar
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXC			\$1,664.00		Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXD			\$104.00		Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXE			\$104.00		Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXF			\$104.00		Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile – per Standard Bay	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXG			\$71.79		Per Standard Bay
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXH			\$144.63		Per trip
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXJ			\$81.53		Per Non-Standard Bay
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXK			\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Project Management Fee – Space Reassignment	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXL			\$2,883.10		Per Request
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXM			\$15.33		Per 100 pair block
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXN			\$6.02		Per 28 DS1s
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXO			\$4.90		Per cable
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXP			\$91.95		Per 12 pair cable
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper Block	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXQ			\$61.30		Per 4 jumpers
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXR			\$107.28		Per 1-4 feeds

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12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXS			\$122.60		Per cable
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++ XQG++	NRFXT			\$45.98		Per element
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++ XQG++	NRF XU			\$296.61		Per element
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++ XQG++	NRF XV			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++ XQG++	NRF XW			\$711.88		Per Space Reassignment job
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XVG++ XN6++ XPG++ XS6++ XQG++	NRF XX			\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee – Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++ XQG++	NRF XY			\$2,220.45		Per Request
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++ XQG++	NRF XZ			\$24.76		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++ XQG++	NRF Y1			\$22.73		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XVG++ XN6++ XPG++ XS6++ XQG++	NRF Y2			\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee – Power Refusing Only	XVG++ XN6++ XPG++ XS6++ XQG++	NRF Y3			\$1,562.80		50AMP A&B feeds & below
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee – Power Refusing Only	XVG++ XN6++ XPG++ XS6++ XQG++	NRF Y4			\$2,004.57		100AMP A&B feeds & above
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++ XQG++	NRF Y5			\$367.81		50AMP A&B feeds & below
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++ XQG++	NRF Y6			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++ XQG++	NRF Y7			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++ XQG++	NRF Y8			\$711.88		Per Space Reassignment job
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++ XQG++	NRF Y9			\$490.41		100AMP A&B feeds & above
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++ XQG++	NRF YA			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++ XQG++	NRF YB			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++ XQG++	NRF YC			\$711.88		Per Space Reassignment job
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XVG++ XN6++ XPG++ XS6++ XQG++	NRF YD			\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Project Management Fee – Interconnection Cable Reduction	XVG++ XN6++ XPG++ XS6++ XQG++	NRF YE			\$2,441.33		Per Request
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++ XQG++	NRF YF			\$2.60		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++ XQG++	NRF YG			\$4.89		Per linear foot

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12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++ XQG++	NRFYH			\$3.57		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++ XQG++	NRFYJ			\$14.43		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++ XQG++	NRFYK			\$18.79		Per linear foot